

Converting Colors

HunterLab(95.3489, -24.1716,
17.0361)

Have a look what the booklet for
HunterLab(95.3489, -24.1716,
17.0361) contains.

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Color

**HunterLab(95.3300,
-24.2476, 17.0640)**

Conversions

Conversions Part 1

Format	Color
Hex	D6FFDA
RGB	214, 255, 218
RGB Percent	84%, 100%, 85%
CMY	0.1608, 0.0000, 0.1451
CMYK	0.16, 0.00, 0.15, 0.00
HSL	126°, 100%, 92%
HSV	126°, 16%, 100%
XYZ	76.1465, 90.8781, 79.8576
YIQ	238.5230, -12.5590, -20.1990

Conversions

Conversions Part 2

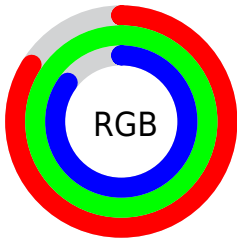
Format	Color
RYB	214, 251, 255
Decimal	14090202
CIELab	96.36, -19.93, 13.36
CIELCh	96, 23.992, 146.163
Yxy	90.8784, 0.3084, 0.3681
Android (android.graphics.Color)	4292280282 (0xFFD6FFDA)
YUV	238.5230, -10.1178, -21.5067
Hunter-Lab	95.3300, -24.2476, 17.0640

Details

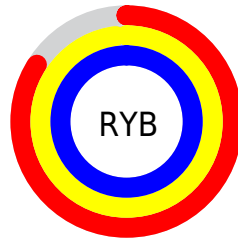
The HunterLab color $95.3300, -24.2476, 17.0640$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $87.3607, 16.0947, -7.8277$, and the grayscale version is $92.7436, -4.9486, 5.0389$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.9954, -20.8987, 14.4438$ is the 20% darker color. If you saturate the color by 10%, you get $92.8520, -34.7041, 23.6432$, and if you desaturate by 10%, it is $98.1376, -12.7612, 9.9650$.

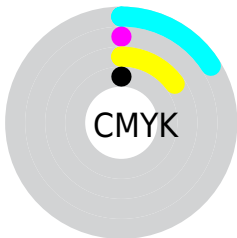
Distribution



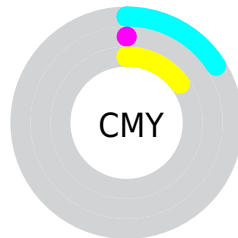
- Red (84%)
- Green (100%)
- Blue (85%)



- Red (84%)
- Yellow (98%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3300, -24.2476, 17.0640 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.3300, -24.2476, 17.0640 by changing the saturation by 10% instead.

95.3300, -24.2476,
17.0640

95.3300, -24.2476,
17.0640

230.4093,
-38.4928, 28.9825

82.8912, -22.6358,
15.7676

121.8844,
-27.4315, 19.6602

71.0458, -21.0051,
14.4693

135.9549,
-29.0128, 20.9659

59.8256, -19.3472,
13.1637

150.5287,
-30.5908, 22.2787

49.2675, -17.6517,
11.8442

165.5890,
-32.1674, 23.5997

39.4159, -15.9037,
10.5010

181.1205,
-33.7446, 24.9299

30.3258, -14.0810,
9.1194

197.1094,

22.0672, -12.1482,

-35.3238, 26.2701

7.6759

213.5429,
-36.9061, 27.6208

■ 14.7342, -10.0437,
6.1293

■ 8.3910, -10.7971,
5.8737

■ 95.3300, -24.2476,
17.0640

■ 95.3300, -24.2476,
17.0640

■ 92.8520, -34.7041,
23.6432

■ 98.1376, -12.7612,
9.9650

■ 90.7108, -44.0040,
29.6218

100.0000, -5.3358,
5.4332

■ 88.9099, -52.0355,
34.9230

■ 87.4471, -58.7168,
39.4839

■ 86.3136, -64.0063,
43.2614

■ 85.4929, -67.9133,
46.2373

■ 84.9593, -70.5070,
48.4231

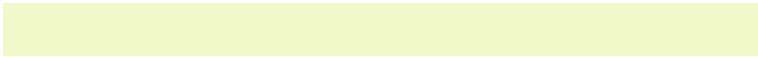
■ 84.6756, -71.9287,
49.8627

■ 84.6107, -72.2597,
50.2319

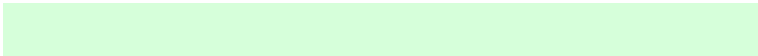
Harmonies

Analogous

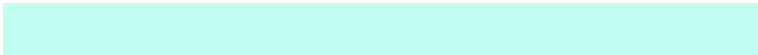
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3302, -15.4603, 23.5150



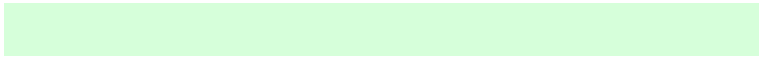
95.3300, -24.2476, 17.0640



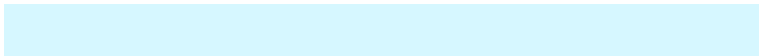
95.3302, -27.9085, 6.7065

Triad

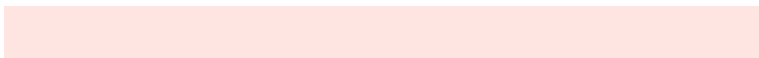
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.3302, -24.2469, 17.0633



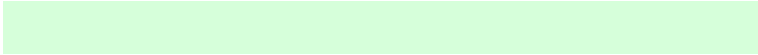
95.3302, -6.6948, -20.5603



95.3302, 17.4556, 14.7305

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



95.3300, -24.2476, 17.0640



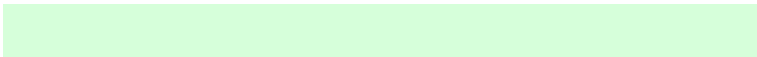
87.3607, 16.0947, -7.8277

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.3302, 20.0960, 3.6463



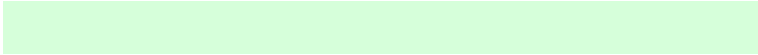
95.3300, -24.2476, 17.0640



95.3302, 5.7399, -17.6993

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



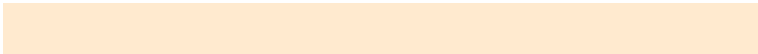
95.3302, -24.2469, 17.0633



95.3302, -18.1102, -15.8243



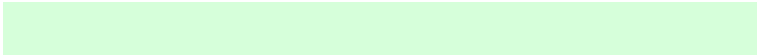
95.3302, 15.7066, -8.4412



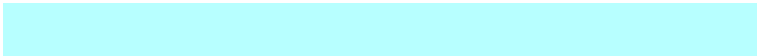
95.3302, 8.6652, 22.2949

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.3300, -24.2476, 17.0640



95.3302, -27.0971, -1.3980



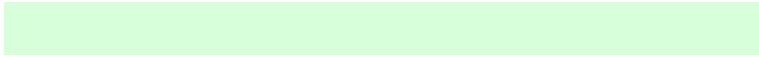
95.3302, 15.7066, -8.4412



95.3302, 19.1107, 11.3373

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.3302, -24.2469, 17.0633



98.4594, -11.4675, 9.1725



98.4850, -13.0480, 22.1574



45.4546, -5.6962, 4.4829

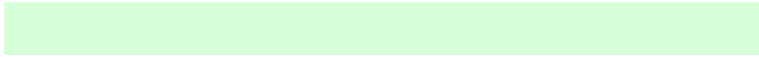
0.0000, NaN, NaN



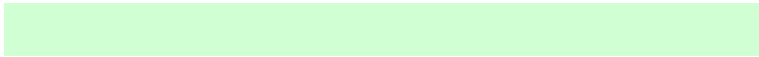
46.2646, -2.4686, 2.5136

Same Dimension

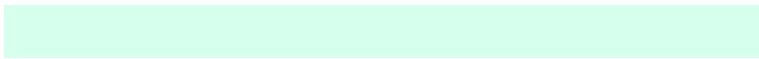
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.3302, -24.2469, 17.0633



94.5715, -27.4150, 19.0435



95.9086, -20.9723, 8.7657



44.9410, -7.7745, 5.7602



61.1691, -52.1848, 36.1960



19.1110, -16.1330, 10.9395

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



87.3607, 16.0947, -7.8277



85.1981, 20.0674, -10.2456



86.6765, 12.4954, 1.8716



42.7411, 3.3491, -1.1060



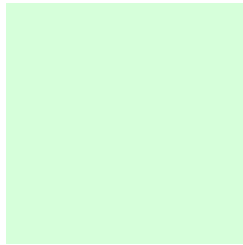
37.5633, 72.3179, -37.6609



11.7573, 22.6924, -12.2292

Previews

White Background



This preview shows how the HunterLab color 95.3300, -24.2476, 17.0640 looks on a white background.

Color Contrast Check

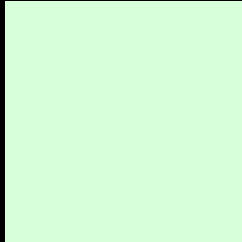
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.3300, -24.2476, 17.0640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

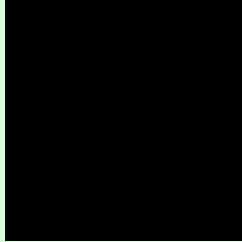
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

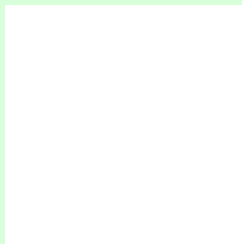
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.3300, -24.2476, 17.0640 Background



This preview shows how black text looks on a background with the HunterLab color 95.3300, -24.2476, 17.0640.



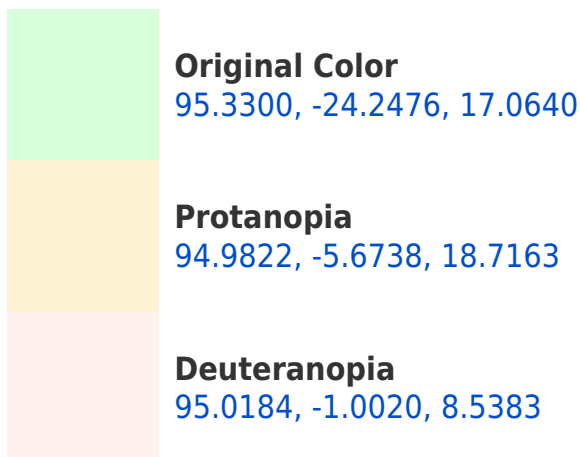
This preview shows how white text looks on a background with the HunterLab color 95.3300,

-24.2476,17.0640.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia

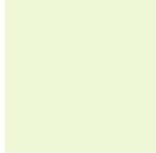
95.2857, -7.0188, -0.2764

Trichromacy



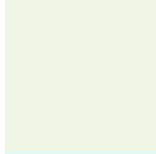
Original Color

95.3300, -24.2476, 17.0640



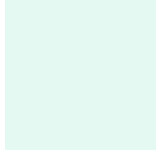
Protanomaly

94.8436, -12.6617, 18.0306



Deuteranomaly

94.9473, -9.7918, 11.5864



Tritanomaly

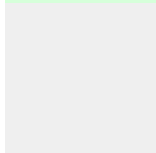
95.1278, -13.3929, 6.0257

Monochromacy



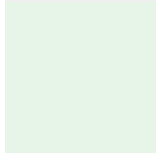
Original Color

95.3300, -24.2476, 17.0640



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.7536, -12.3080, 9.7446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3300, -24.2476, 17.0640 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(214, 255, 218)` looks like.

```
.text, #text, p{  
    color:rgb(214, 255, 218)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(214, 255, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 255, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3300, -24.2476, 17.0640 is called "border". The border property can be set on classes, ids or directly on the HTML element.

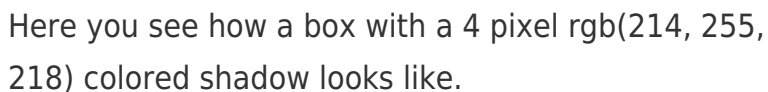
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(214, 255, 218) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(214, 255, 218) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(214, 255, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 255, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 255, 218); box-shadow:4px 4px 4px 4px rgb(214, 255, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3300, -24.2476, 17.0640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 255, 218) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(214,  
255, 218) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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