

Converting Colors

HunterLab(95.3148, -24.3655,
17.5276)

Have a look what the booklet for
HunterLab(95.3148, -24.3655,
17.5276) contains.

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Color

**HunterLab(95.3026,
-24.4032, 17.4581)**

Conversions

Conversions Part 1

Format	Color
Hex	D6FFD9
RGB	214, 255, 217
RGB Percent	84%, 100%, 85%
CMY	0.1608, 0.0000, 0.1490
CMYK	0.16, 0.00, 0.15, 0.00
HSL	124°, 100%, 92%
HSV	124°, 16%, 100%
XYZ	76.0159, 90.8259, 79.1703
YIQ	238.4090, -12.2380, -20.5100

Conversions

Conversions Part 2

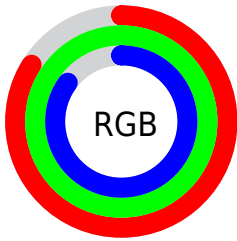
Format	Color
R_{YB}	214, 252, 255
Decimal	14090201
CIE _{Lab}	96.34, -20.10, 13.84
CIE _{LCh}	96, 24.406, 145.450
Yxy	90.8262, 0.3090, 0.3692
Android (android.graphics.Color)	4292280281 (0xFFD6FFD9)
YUV	238.4090, -10.5546, -21.4067
Hunter-Lab	95.3026, -24.4032, 17.4581

Details

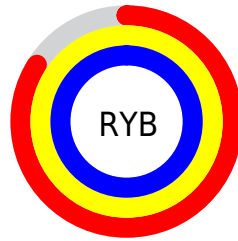
The HunterLab color $95.3026, -24.4032, 17.4581$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $87.3968, 16.2844, -8.3386$, and the grayscale version is $92.6951, -4.9460, 5.0363$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.9702, -21.0426, 14.8064$ is the 20% darker color. If you saturate the color by 10%, you get $92.8126, -34.9321, 24.2119$, and if you desaturate by 10%, it is $98.1261, -12.8252, 10.1296$.

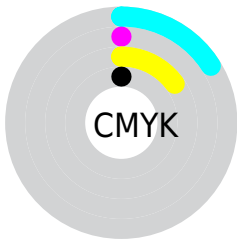
Distribution



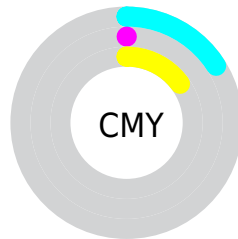
- Red (84%)
- Green (100%)
- Blue (85%)



- Red (84%)
- Yellow (99%)
- 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 95.3026, -24.4032, 17.4581 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 95.3026, -24.4032, 17.4581 by changing the saturation by 10% instead.

95.3026, -24.4032,
17.4581

95.3026, -24.4032,
17.4581

230.3725,
-38.7111, 29.5486

82.8650, -22.7829,
16.1381

121.8546,
-27.6030, 20.0980

71.0210, -21.1431,
14.8147

135.9240,
-29.1918, 21.4242

59.8022, -19.4756,
13.4823

150.4968,
-30.7768, 22.7565

49.2455, -17.7696,
12.1338

165.5560,
-32.3603, 24.0964

39.3955, -16.0103,
10.7590

181.0866,
-33.9442, 25.4448

30.3071, -14.1750,
9.3424

197.0745,

22.0503, -12.2281,

-35.5298, 26.8026

7.8594

213.5070,
-37.1184, 28.1703

■ 14.7194, -10.1070,
6.2666

■ 8.3768, -10.9038,
5.8637

■ 95.3026, -24.4032,
17.4581

■ 95.3026, -24.4032,
17.4581

■ 92.8126, -34.9321,
24.2119

■ 98.1261, -12.8252,
10.1296

■ 90.6636, -44.2827,
30.3072

100.0000, -5.3358,
5.4332

■ 88.8590, -52.3413,
35.6658

■ 87.3966, -59.0253,
40.2258

■ 86.2670, -64.2939,
43.9474

■ 85.4534, -68.1587,
46.8193

■ 84.9295, -70.6932,
48.8631

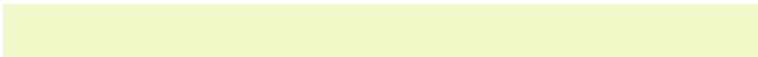
■ 84.6570, -72.0452,
50.1375

■ 84.5966, -72.3480,
50.4402

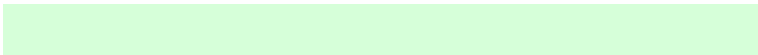
Harmonies

Analogous

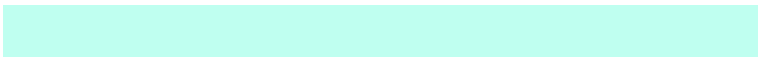
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3028, -15.3703, 23.8893



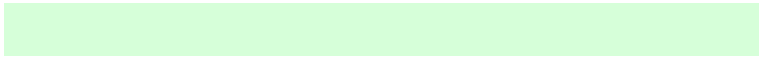
95.3026, -24.4032, 17.4581



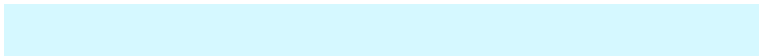
95.3028, -28.2578, 7.0144

Triad

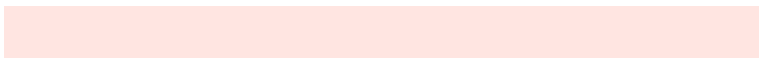
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.3028, -24.4025, 17.4574



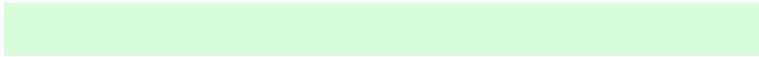
95.3028, -7.0222, -21.0305



95.3028, 18.0060, 14.6503

Complementary

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



95.3026, -24.4032, 17.4581



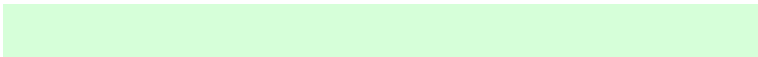
87.3968, 16.2844, -8.3386

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.



95.3028, 20.5264, 3.3239



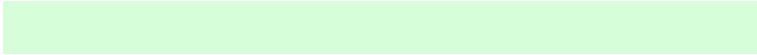
95.3026, -24.4032, 17.4581



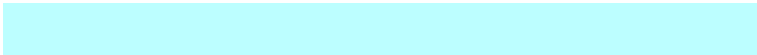
95.3028, 5.6450, -18.2930

Square

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



95.3028, -24.4025, 17.4574



95.3028, -18.5633, -16.0246



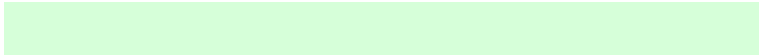
95.3028, 15.8939, -8.9674



95.3028, 9.1755, 22.4238

Rectangle

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



95.3026, -24.4032, 17.4581



95.3028, -27.5292, -1.2182



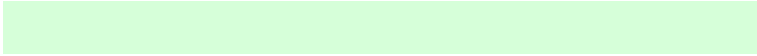
95.3028, 15.8939, -8.9674



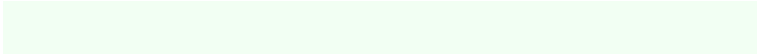
95.3028, 19.6384, 11.1775

Sweetspot

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



95.3028, -24.4025, 17.4574



98.4498, -11.5205, 9.3093



98.5497, -12.8179, 22.2265



45.4495, -5.7240, 4.5546

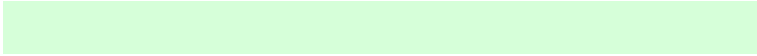
0.0000, NaN, NaN



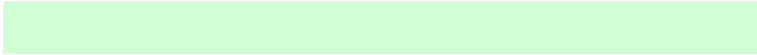
46.2646, -2.4686, 2.5136

Same Dimension

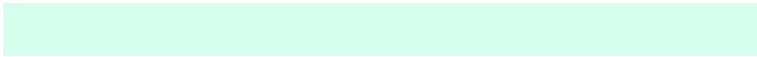
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.3028, -24.4025, 17.4574



94.5403, -27.5938, 19.4944



95.8877, -21.0903, 9.0646



44.9330, -7.8195, 5.8754



61.1575, -52.2575, 36.3674



19.1020, -16.1889, 11.0713

Inverse Universe

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



87.3968, 16.2844, -8.3386



85.2418, 20.2941, -10.8611



86.6988, 12.6134, 1.5539



42.7505, 3.3995, -1.2398



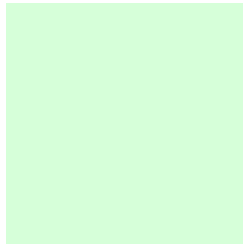
37.8064, 73.1672, -40.8616



11.8248, 22.9281, -13.1160

Previews

White Background



This preview shows how the HunterLab color 95.3026, -24.4032, 17.4581 looks on a white background.

Color Contrast Check

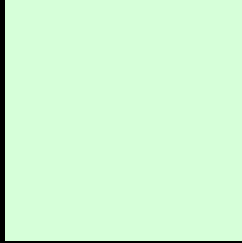
Large Text (above 18pt) WCAG AA × Fail

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 95.3026, -24.4032, 17.4581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

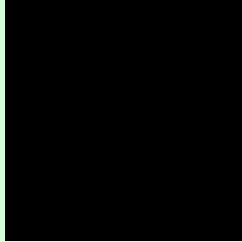
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

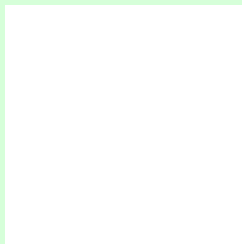
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.3026, -24.4032, 17.4581 Background



This preview shows how black text looks on a background with the HunterLab color 95.3026, -24.4032, 17.4581.



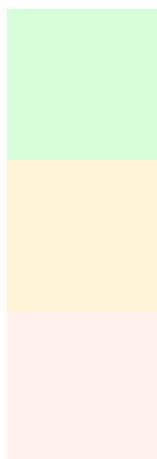
This preview shows how white text looks on a background with the HunterLab color 95.3026,

-24.4032,17.4581.

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



Original Color

95.3026, -24.4032, 17.4581

Protanopia

94.9822, -5.6738, 18.7163

Deuteranopia

95.0184, -1.0020, 8.5383

Tritanopia

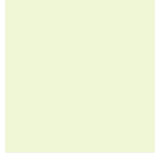
95.2857, -7.0188, -0.2764

Trichromacy



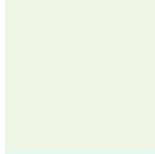
Original Color

95.3026, -24.4032, 17.4581



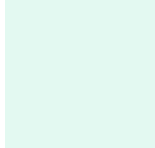
Protanomaly

94.8436, -12.6617, 18.0306



Deuteranomaly

94.9473, -9.7918, 11.5864



Tritanomaly

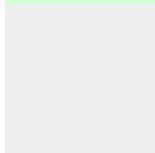
95.0963, -13.5682, 6.4755

Monochromacy



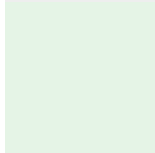
Original Color

95.3026, -24.4032, 17.4581



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.3127, -12.2782, 9.7167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3026, -24.4032, 17.4581 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(214, 255, 217)  
}
```

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, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 255, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3026, -24.4032, 17.4581 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, 217) }
```


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

```
.border{ border-color:rgb(214, 255, 217) }
```

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, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 255, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 255, 217);  
box-shadow:4px 4px 4px 4px rgb(214, 255,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3026, -24.4032, 17.4581 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, 217) }
```

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

```
.background{ background-color: rgb(214,  
255, 217) }
```

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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