

Converting Colors

HunterLab(95.4085, -23.8811,
16.5486)

Have a look what the booklet for
HunterLab(95.4085, -23.8811,
16.5486) contains.

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Color

**HunterLab(95.4367,
-23.8004, 16.7561)**

Conversions

Conversions Part 1

Format	Color
Hex	D7FFDB
RGB	215, 255, 219
RGB Percent	84%, 100%, 86%
CMY	0.1569, 0.0000, 0.1412
CMYK	0.16, 0.00, 0.14, 0.00
HSL	126°, 100%, 92%
HSV	126°, 16%, 100%
XYZ	76.5706, 91.0816, 80.5628
YIQ	238.9360, -12.2840, -19.6760

Conversions

Conversions Part 2

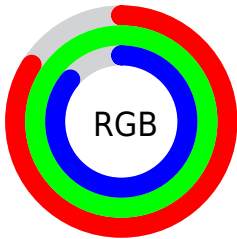
Format	Color
RYB	215, 251, 255
Decimal	14155739
CIELab	96.44, -19.43, 12.97
CIELCh	96, 23.363, 146.265
Yxy	91.0819, 0.3085, 0.3669
Android (android.graphics.Color)	4292345819 (0xFFD7FFDB)
YUV	238.9360, -9.8284, -20.9919
Hunter-Lab	95.4367, -23.8004, 16.7561

Details

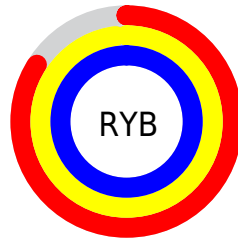
The HunterLab color $95.4367, -23.8004, 16.7561$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $87.6509, 15.5446, -7.4534$, and the grayscale version is $92.9242, -4.9582, 5.0487$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.0930, -20.4854, 14.1576$ is the 20% darker color. If you saturate the color by 10%, you get $92.9468, -34.2923, 23.3393$, and if you desaturate by 10%, it is $98.2553, -12.2856, 9.6617$.

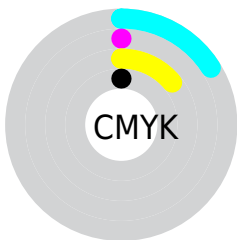
Distribution



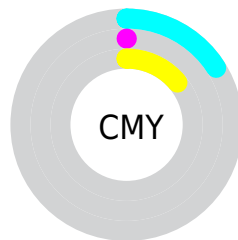
- Red (84%)
- Green (100%)
- Blue (86%)



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



- Cyan (16%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4367, -23.8004, 16.7561 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 95.4367, -23.8004, 16.7561 by changing the saturation by 10% instead.

95.4367, -23.8004,
16.7561

95.4367, -23.8004,
16.7561

230.5524,
-37.8644, 28.5381

82.9930, -22.2133,
15.4785

122.0001,
-26.9384, 19.3175

71.1426, -20.6088,
14.2002

136.0749,
-28.4983, 20.6070

59.9170, -18.9789,
12.9160

150.6529,
-30.0556, 21.9042

49.3531, -17.3134,
11.6196

165.7172,
-31.6124, 23.2102

39.4954, -15.5982,
10.3017

181.2526,
-33.1704, 24.5260

30.3986, -13.8117,
8.9483

197.2452,

22.1327, -11.9201,

-34.7310, 25.8522

7.5368

213.6824,
-36.2953, 27.1894

■ 14.7914, -9.8638,
6.0276

■ 8.4461, -10.4749,
5.9123

■ 95.4367, -23.8004,
16.7561

■ 95.4367, -23.8004,
16.7561

■ 92.9468, -34.2923,
23.3393

■ 98.2553, -12.2856,
9.6617

■ 90.7931, -43.6345,
29.3308

100.0000, -5.3358,
5.4332

■ 88.9793, -51.7146,
34.6535

■ 87.5034, -58.4494,
39.2439

■ 86.3569, -63.7955,
43.0575

■ 85.5236, -67.7597,
46.0746

■ 84.9784, -70.4085,
48.3046

■ 84.6847, -71.8794,
49.7884

■ 84.6123, -72.2496,
50.2082

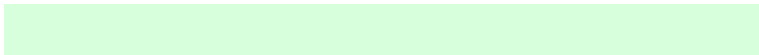
Harmonies

Analogous

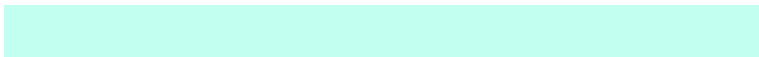
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4368, -15.2397, 23.0885



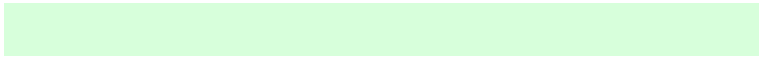
95.4367, -23.8004, 16.7561



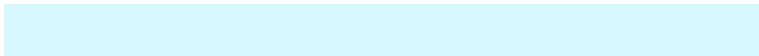
95.4368, -27.3568, 6.6344

Triad

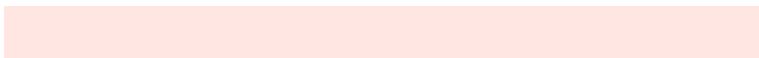
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.4368, -23.7996, 16.7554



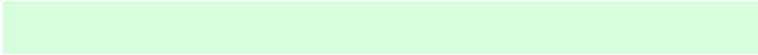
95.4368, -6.6178, -19.8119



95.4368, 16.8209, 14.5355

Complementary

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



95.4367, -23.8004, 16.7561



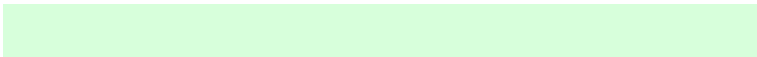
87.6509, 15.5446, -7.4534

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.



95.4368, 19.4099, 3.7326



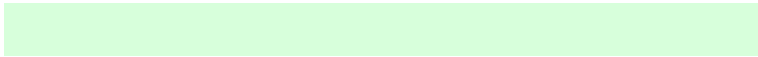
95.4367, -23.8004, 16.7561



95.4368, 5.4870, -17.0159

Square

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



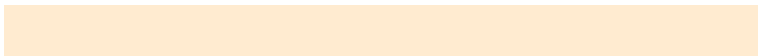
95.4368, -23.7996, 16.7554



95.4368, -17.7559, -15.2471



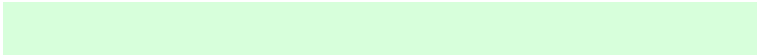
95.4368, 15.1660, -8.0213



95.4368, 8.2574, 21.9240

Rectangle

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



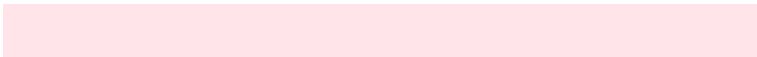
95.4367, -23.8004, 16.7561



95.4368, -26.5512, -1.2567



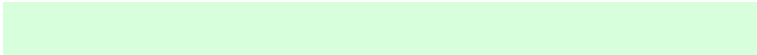
95.4368, 15.1660, -8.0213



95.4368, 18.4367, 11.2253

Sweetspot

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



95.4368, -23.7996, 16.7554



98.4603, -11.4622, 9.1588



98.4559, -13.0994, 21.7227



45.4551, -5.6934, 4.4757

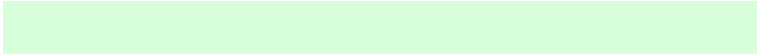
0.0000, NaN, NaN



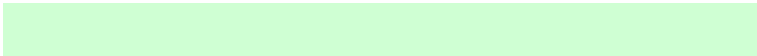
46.2646, -2.4686, 2.5136

Same Dimension

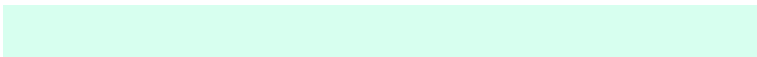
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4368, -23.7996, 16.7554



94.5747, -27.3970, 18.9982



96.0205, -20.4982, 8.3846



44.9418, -7.7700, 5.7486



61.1704, -52.1767, 36.1767



19.1119, -16.1274, 10.9263

Inverse Universe

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



87.6509, 15.5446, -7.4534



85.1937, 20.0448, -10.1842



86.9663, 11.9384, 2.2549



42.7402, 3.3441, -1.0927



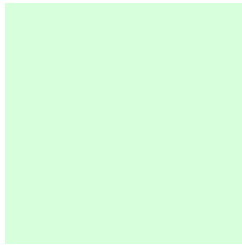
37.5394, 72.2340, -37.3445



11.7507, 22.6691, -12.1414

Previews

White Background



This preview shows how the HunterLab color 95.4367, -23.8004, 16.7561 looks on a white background.

Color Contrast Check

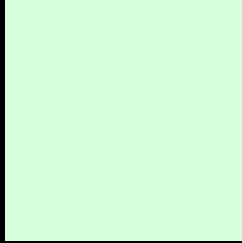
Large Text (above 18pt) WCAG AA × Fail

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 95.4367, -23.8004, 16.7561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

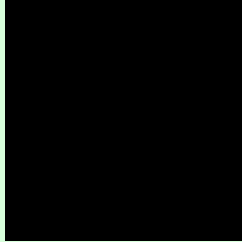
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

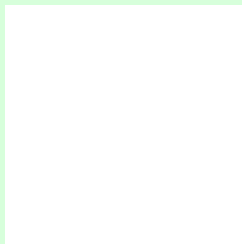
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4367, -23.8004, 16.7561 Background



This preview shows how black text looks on a background with the HunterLab color 95.4367, -23.8004, 16.7561.



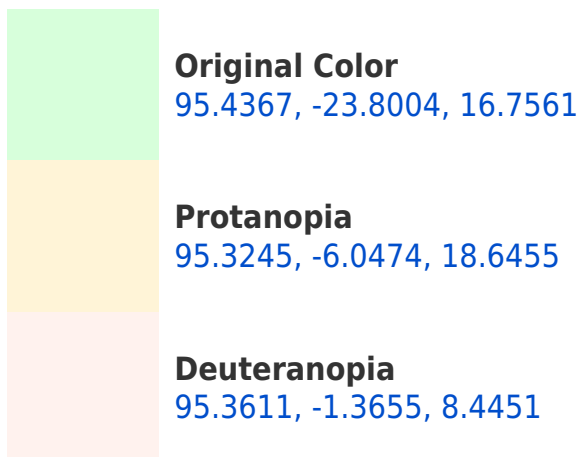
This preview shows how white text looks on a background with the HunterLab color 95.4367,

-23.8004,16.7561.

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



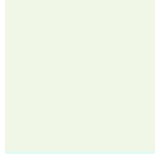
Original Color

95.4367, -23.8004, 16.7561



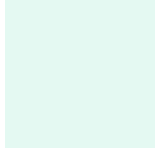
Protanomaly

95.1935, -13.0206, 17.9667



Deuteranomaly

95.2976, -10.1443, 11.5085



Tritanomaly

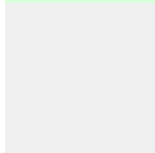
95.2135, -13.0875, 6.1310

Monochromacy



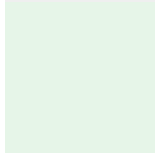
Original Color

95.4367, -23.8004, 16.7561



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.7838, -12.1401, 9.3121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4367, -23.8004, 16.7561 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(215, 255, 219)` looks like.

```
.text, #text, p{  
    color:rgb(215, 255, 219)  
}
```

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(215, 255, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 255, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4367, -23.8004, 16.7561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

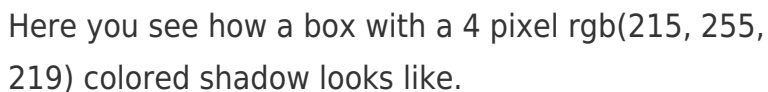
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 255, 219) }
```


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

```
.border{ border-color:rgb(215, 255, 219) }
```

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



Here you see how a box with a 4 pixel rgb(215, 255, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 255, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 255, 219);  
box-shadow:4px 4px 4px 4px rgb(215, 255,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4367, -23.8004, 16.7561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 255, 219) }
```

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

```
.background{ background-color: rgb(215,  
255, 219) }
```

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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