

Converting Colors

HunterLab(88.5390, -9.0057,
-1.6343)

Have a look what the booklet for
HunterLab(88.5390, -9.0057,
-1.6343) contains.

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Color

**HunterLab(88.4704, -8.9003,
-1.9378)**

Conversions

Conversions Part 1

Format	Color
Hex	D5E8F2
RGB	213, 232, 242
RGB Percent	84%, 91%, 95%
CMY	0.1647, 0.0902, 0.0510
CMYK	0.12, 0.04, 0.00, 0.05
HSL	201°, 53%, 89%
HSV	201°, 12%, 95%
XYZ	72.3241, 78.2701, 95.3002
YIQ	227.4590, -14.5340, -0.9180

Conversions

Conversions Part 2

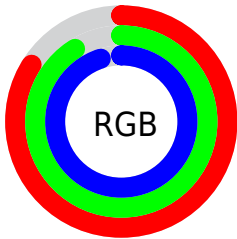
Format	Color
R _Y B	213, 224, 242
Decimal	14018802
CIE Lab	90.90, -4.31, -6.99
CIE LCh	91, 8.218, 238.334
Yxy	78.2734, 0.2941, 0.3183
Android (android.graphics.Color)	4292208882 (0xFFD5E8F2)
YUV	227.4590, 7.1687, -12.6805
Hunter-Lab	88.4704, -8.9003, -1.9378

Details

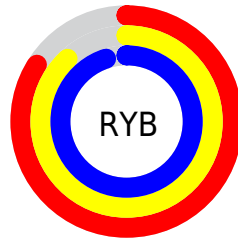
The HunterLab color **88.4704, -8.9003, -1.9378** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **87.4393, 0.1207, 11.1958**, and the grayscale version is **87.8204, -4.6859, 4.7715**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.7031, -7.0493, -2.8216** is the 20% darker color. If you saturate the color by 10%, you get **83.8658, -11.5488, -7.9133**, and if you desaturate by 10%, it is **93.2604, -5.7179, 3.9602**.

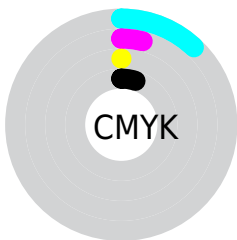
Distribution



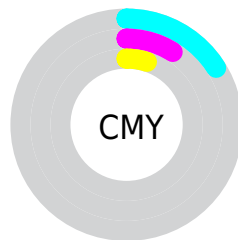
- Red (84%)
- Green (91%)
- Blue (95%)



- Red (84%)
- Yellow (88%)
- Blue (95%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4704, -8.9003, -1.9378 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 88.4704, -8.9003, -1.9378 by changing the saturation by 10% instead.

■ 88.4704, -8.9003,
-1.9378

■ 88.4704, -8.9003,
-1.9378

221.1549,
-17.5047, 3.0304

■ 76.3535, -8.0507,
-2.2973

114.4270,
-10.6689, -1.0847

■ 64.8450, -7.2210,
-2.6108

128.2152,
-11.5843, -0.5994

■ 53.9810, -6.4126,
-2.8727

142.5167,
-12.5205, -0.0771

■ 43.8022, -5.6251,
-3.0779

157.3136,
-13.4773, 0.4802

■ 34.3584, -4.8572,
-3.2200

172.5898,
-14.4545, 1.0709

■ 25.7119, -4.1067,
-3.2907

188.3308,

■ 17.9445, -3.3689,

-15.4516, 1.6937

-3.2790

204.5233,
-16.4685, 2.3472

■ 11.1699, -2.6339,
-3.1705

■ 3.1644, -5.5377,
-8.9902

■ 88.4704, -8.9003,
-1.9378

■ 88.4704, -8.9003,
-1.9378

■ 83.8658, -11.5488,
-7.9133

■ 93.2604, -5.7179,
3.9602

■ 79.4557, -13.5924,
-13.9629

■ 97.5860, -4.2365,
9.0189

■ 75.2573, -14.9622,
-20.0709

■ 99.5946, -7.5611,
11.2277

■ 71.2864, -15.5866,
-26.2152

■ 67.5581, -15.3977,
-32.3652

■ 64.0852, -14.3400,
-38.4819

■ 60.8764, -12.3823,
-44.5215

■ 57.9315, -9.5372,
-50.4454

■ 55.7344, -6.7279,
-55.1394

Harmonies

Analogous

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



88.4722, -11.6838, 1.1126



88.4704, -8.9003, -1.9378



88.4722, -4.9587, -3.1660

Triad

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



88.4722, -8.9020, -1.9363



88.4722, 3.4461, 4.5934



88.4722, -8.5048, 11.2797

Complementary

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



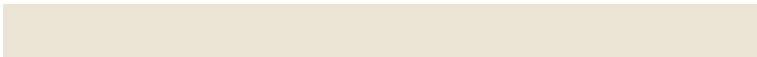
88.4704, -8.9003, -1.9378



87.4393, 0.1207, 11.1958

Split Complementary

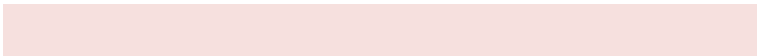
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.4722, -4.4918, 12.1169



88.4704, -8.9003, -1.9378



88.4722, 2.4549, 8.3655

Square

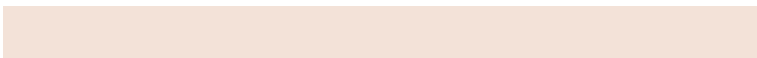
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4722, -8.9020, -1.9363



88.4722, 2.2142, 0.7107



88.4722, -0.4699, 11.0744



88.4722, -11.4575, 8.7331

Rectangle

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



88.4704, -8.9003, -1.9378



88.4722, -2.1850, -2.7472



88.4722, -0.4699, 11.0744



88.4722, -7.2375, 11.7650

Sweetspot

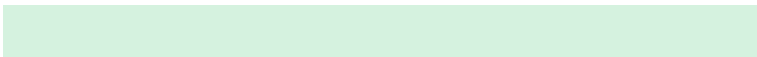
The Sweet Spot groups the original color and five complimentary colors.



88.4722, -8.9020, -1.9363



97.9253, -6.7961, 2.9408



91.0832, -17.3759, 10.5295



45.1257, -3.2670, 1.1429

0.0000, NaN, NaN



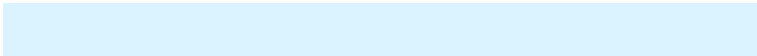
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4722, -8.9020, -1.9363



92.8680, -10.0733, -3.3522



84.0326, -1.5571, -7.5178



41.1802, -3.7434, -0.2055



41.1725, -5.4436, -39.7108



12.6288, -2.7300, -9.8915

Inverse Universe

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



85.0256, 8.6147, -0.6956



88.6184, 11.6602, -1.7588



91.8409, -7.2531, 15.8248



39.9167, 2.6307, 0.2275



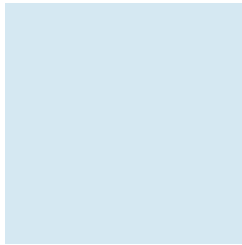
33.9185, 62.1066, -9.2464



9.8778, 18.2532, -3.9820

Previews

White Background



This preview shows how the HunterLab color 88.4704, -8.9003, -1.9378 looks on a white background.

Color Contrast Check

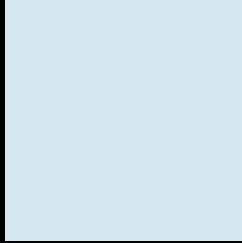
Large Text (above 18pt) WCAG AA × Fail

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 88.4704, -8.9003, -1.9378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

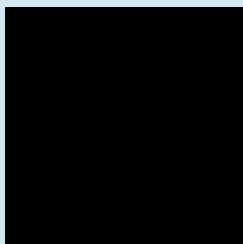
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

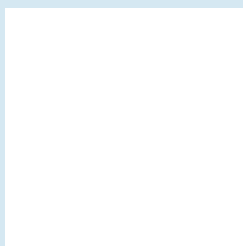
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4704, -8.9003, -1.9378 Background



This preview shows how black text looks on a background with the HunterLab color 88.4704, -8.9003, -1.9378.



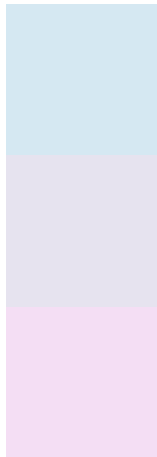
This preview shows how white text looks on a background with the HunterLab color 88.4704, -8.9003,

-1.9378.

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

88.4704, -8.9003, -1.9378

Protanopia

88.3137, -1.5799, -0.4330

Deuteranopia

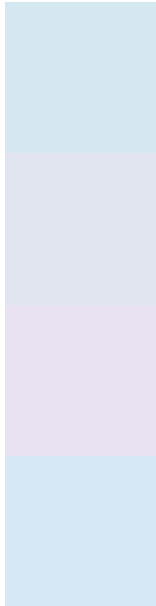
88.3217, 6.6307, -2.9153



Tritanopia

88.4802, -6.7505, -5.6525

Trichromacy



Original Color

88.4704, -8.9003, -1.9378

Protanomaly

88.4179, -4.3533, -0.8737

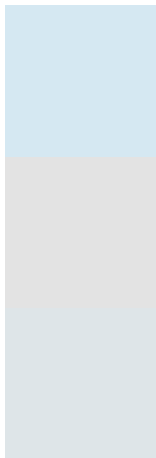
Deuteranomaly

88.4236, 0.6540, -2.3586

Tritanomaly

88.3752, -7.3286, -4.1659

Monochromacy



Original Color

88.4704, -8.9003, -1.9378

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.9741, -6.4276, 2.6448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4704, -8.9003, -1.9378 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(213, 232, 242)` looks like.

```
.text, #text, p{  
    color:rgb(213, 232, 242)  
}
```

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(213, 232, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 232, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4704, -8.9003, -1.9378 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(213, 232, 242) }
```


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

```
.border{ border-color:rgb(213, 232, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 232, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 232, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 232, 242);  
box-shadow:4px 4px 4px 4px rgb(213, 232,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4704, -8.9003, -1.9378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 232, 242) }
```

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

```
.background{ background-color: rgb(213,  
232, 242) }
```

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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