

Converting Colors

HunterLab(88.8927, -8.0240,
-1.9714)

Have a look what the booklet for
HunterLab(88.8927, -8.0240,
-1.9714) contains.

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Color

**HunterLab(88.7599, -7.8135,
-2.0842)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E8F3
RGB	216, 232, 243
RGB Percent	85%, 91%, 95%
CMY	0.1529, 0.0902, 0.0471
CMYK	0.11, 0.05, 0.00, 0.05
HSL	204°, 53%, 90%
HSV	204°, 11%, 95%
XYZ	73.3531, 78.7832, 96.1345
YIQ	228.4700, -13.0670, 0.0290

Conversions

Conversions Part 2

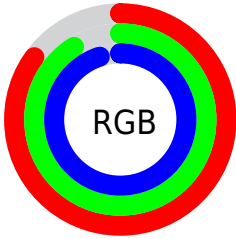
Format	Color
R _Y B	216, 226, 243
Decimal	14215411
CIE Lab	91.14, -3.16, -7.15
CIE LCh	91, 7.818, 246.127
Yxy	78.7865, 0.2955, 0.3173
Android (android.graphics.Color)	4292405491 (0xFFD8E8F3)
YUV	228.4700, 7.1633, -10.9362
Hunter-Lab	88.7599, -7.8135, -2.0842

Details

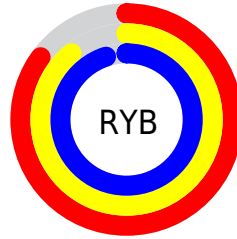
The HunterLab color $88.7599, -7.8135, -2.0842$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.8539, -1.1570, 11.3802$, and the grayscale version is $88.2615, -4.7094, 4.7954$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9735, -6.0300, -2.9704$ is the 20% darker color. If you saturate the color by 10%, you get $83.6294, -9.7686, -8.7555$, and if you desaturate by 10%, it is $94.0720, -5.3536, 4.4298$.

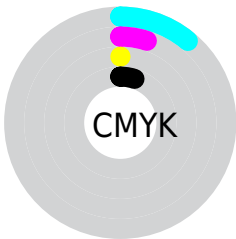
Distribution



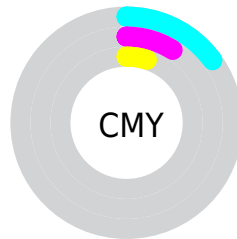
- Red (85%)
- Green (91%)
- Blue (95%)



- Red (85%)
- Yellow (89%)
- Blue (95%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7599, -7.8135, -2.0842 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 88.7599, -7.8135, -2.0842 by changing the saturation by 10% instead.

■ 88.7599, -7.8135,
-2.0842

■ 88.7599, -7.8135,
-2.0842

221.5477,
-16.0165, 2.8430

■ 76.6292, -7.0181,
-2.4385

114.7424, -9.4812,
-1.2411

■ 65.1061, -6.2456,
-2.7465

128.5428,
-10.3491, -0.7605

■ 54.2266, -5.4980,
-3.0028

142.8560,
-11.2397, -0.2429

■ 44.0313, -4.7755,
-3.2022

157.6642,
-12.1524, 0.3098

■ 34.5697, -4.0781,
-3.3383

172.9515,
-13.0869, 0.8961

■ 25.9038, -3.4050,
-3.4028

188.7032,

■ 18.1148, -2.7542,

-14.0427, 1.5146

-3.3849

204.9060,
-15.0193, 2.1639

■ 11.3154, -2.1205,
-3.2704

■ 3.5488, -4.0748,
-8.1577

■ 88.7599, -7.8135,
-2.0842

■ 88.7599, -7.8135,
-2.0842

■ 83.6294, -9.7686,
-8.7555

■ 94.0720, -5.3536,
4.4298

■ 78.6912, -11.1452,
-15.5950

■ 98.6032, -5.7100,
9.6715

■ 73.9652, -11.8693,
-22.6021

■ 99.6249, -7.3947,
10.7945

■ 69.4707, -11.8597,
-29.7689

■ 65.2279, -11.0346,
-37.0761

■ 61.2565, -9.3194,
-44.4903

■ 57.5734, -6.6604,
-51.9636

■ 54.1884, -3.0461,
-59.4410

■ 51.4074, 0.8572,
-66.1053

Harmonies

Analogous

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



88.7618, -10.8347, 0.4339



88.7599, -7.8135, -2.0842



88.7618, -3.9231, -2.7116

Triad

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



88.7618, -7.8152, -2.0827



88.7618, 2.9928, 5.6046



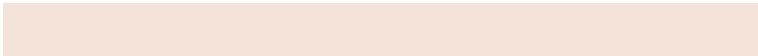
88.7618, -9.2054, 10.5098

Complementary

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



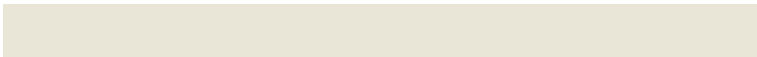
88.7599, -7.8135, -2.0842



88.8539, -1.1570, 11.3802

Split Complementary

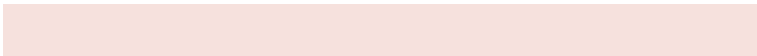
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.7618, -5.5557, 11.7657



88.7599, -7.8135, -2.0842



88.7618, 1.5219, 9.0151

Square

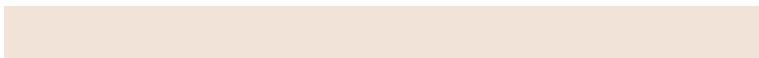
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.7618, -7.8152, -2.0827



88.7618, 2.3622, 1.8361



88.7618, -1.6241, 11.2308



88.7618, -11.6274, 7.7261

Rectangle

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



88.7599, -7.8135, -2.0842



88.7618, -1.3475, -1.9523



88.7618, -1.6241, 11.2308



88.7618, -8.0840, 11.1189

Sweetspot

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



88.7618, -7.8152, -2.0827



98.2884, -6.1863, 3.3868



91.7804, -16.2910, 9.4154



45.2623, -2.9638, 1.3127

0.0000, NaN, NaN



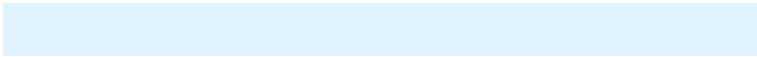
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7618, -7.8152, -2.0827



92.6996, -8.6955, -3.5416



84.6038, -0.8932, -7.3073



41.9044, -3.4833, -0.4753



38.4393, 0.0230, -48.0953



12.2487, -1.4055, -12.2758

Inverse Universe

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



86.0199, 7.3499, 0.5103



89.3329, 10.0595, -0.2692



93.0112, -8.0756, 15.7584



40.8012, 2.5828, 0.5446



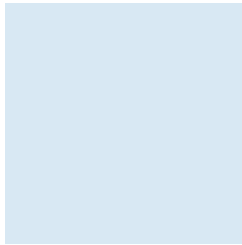
34.0455, 61.6321, -3.7992



10.1936, 18.6335, -2.5343

Previews

White Background



This preview shows how the HunterLab color 88.7599, -7.8135, -2.0842 looks on a white background.

Color Contrast Check

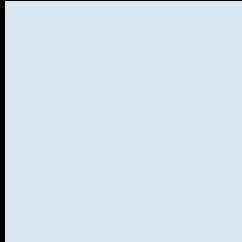
Large Text (above 18pt) WCAG AA × Fail

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 88.7599, -7.8135, -2.0842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

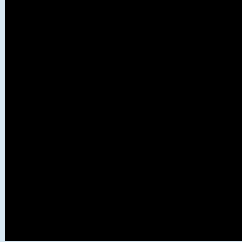
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

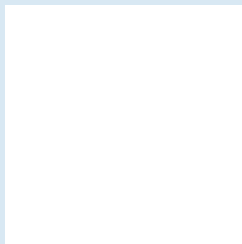
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7599, -7.8135, -2.0842 Background



This preview shows how black text looks on a background with the HunterLab color 88.7599, -7.8135, -2.0842.



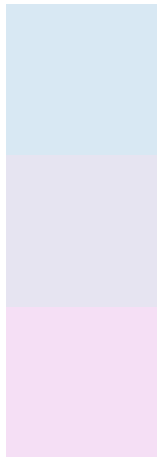
This preview shows how white text looks on a background with the HunterLab color 88.7599, -7.8135, -2.0842.

-2.0842.

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

88.7599, -7.8135, -2.0842

Protanopia

88.6909, -1.7401, -1.0117

Deuteranopia

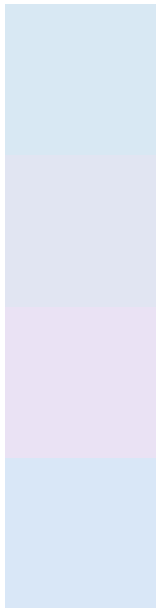
88.7583, 6.6157, -2.8972



Tritanopia

88.7373, -5.8517, -5.3044

Trichromacy



Original Color

88.7599, -7.8135, -2.0842

Protanomaly

88.5759, -3.6696, -1.7141

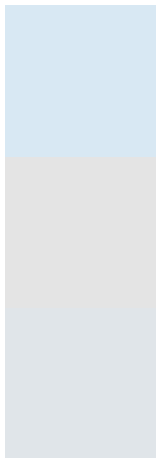
Deuteranomaly

88.5533, 1.1650, -2.7181

Tritanomaly

88.6673, -6.2361, -4.3137

Monochromacy



Original Color

88.7599, -7.8135, -2.0842

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1868, -5.6199, 2.4120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7599, -7.8135, -2.0842 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(216, 232, 243)` looks like.

```
.text, #text, p{  
    color:rgb(216, 232, 243)  
}
```

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(216, 232, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 232, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7599, -7.8135, -2.0842 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(216, 232, 243) }
```


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

```
.border{ border-color:rgb(216, 232, 243) }
```

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

Here you see how a box with a 4 pixel rgb(216, 232, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 232, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 232, 243);  
box-shadow:4px 4px 4px 4px rgb(216, 232,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7599, -7.8135, -2.0842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 232, 243) }
```

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

```
.background{ background-color: rgb(216,  
232, 243) }
```

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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