

Converting Colors

HunterLab(82.7938, -5.0905,
-4.8166)

Have a look what the booklet for
HunterLab(82.7938, -5.0905,
-4.8166) contains.

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Color

**HunterLab(82.7921, -5.0889,
-4.8180)**

Conversions

Conversions Part 1

Format	Color
Hex	CDD9EA
RGB	205, 217, 234
RGB Percent	80%, 85%, 92%
CMY	0.1961, 0.1490, 0.0823
CMYK	0.12, 0.07, 0.00, 0.08
HSL	215°, 41%, 86%
HSV	215°, 12%, 92%
XYZ	64.8410, 68.5453, 87.6550
YIQ	215.3500, -12.6090, 2.7430

Conversions

Conversions Part 2

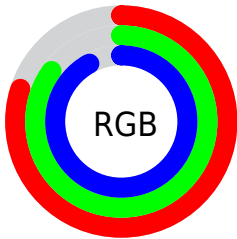
Format	Color
R _Y B	205, 213, 234
Decimal	13490666
CIE Lab	86.28, -0.70, -9.71
CIE LCh	86, 9.734, 265.874
Yxy	68.5482, 0.2933, 0.3101
Android (android.graphics.Color)	4291680746 (0xFFCDD9EA)
YUV	215.3500, 9.1945, -9.0769
Hunter-Lab	82.7921, -5.0889, -4.8180

Details

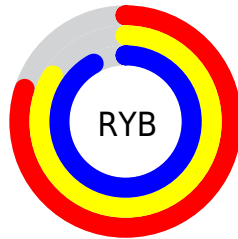
The HunterLab color $82.7921, -5.0889, -4.8180$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.1060, -3.3497, 13.2284$, and the grayscale version is $82.5525, -4.4048, 4.4852$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.6945, -3.6388, -5.1143$ is the 20% darker color. If you saturate the color by 10%, you get $76.6069, -4.8046, -13.1260$, and if you desaturate by 10%, it is $89.1602, -4.9351, 3.0895$.

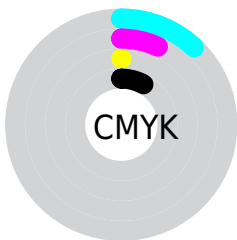
Distribution



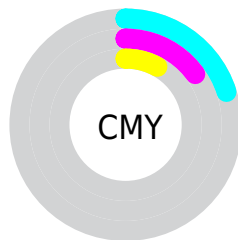
- Red (80%)
- Green (85%)
- Blue (92%)



- Red (80%)
- Yellow (84%)
- Blue (92%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (8%)



- Cyan (20%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7921, -5.0889, -4.8180 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 82.7921, -5.0889, -4.8180 by changing the saturation by 10% instead.

■ 82.7921, -5.0889,
-4.8180

■ 82.7921, -5.0889,
-4.8180

213.4094,
-12.3155, -0.8460

■ 70.9534, -4.4244,
-5.0456

108.2294, -6.5116,
-4.2131

■ 59.7383, -3.7899,
-5.2208

121.7737, -7.2644,
-3.8449

■ 49.1857, -3.1886,
-5.3374

135.8401, -8.0440,
-3.4359

■ 39.3400, -2.6222,
-5.3893

150.4099, -8.8495,
-2.9882

■ 30.2562, -2.0931,
-5.3691

165.4664, -9.6801,
-2.5038

■ 22.0046, -1.6040,
-5.2679

180.9942,

■ 14.6794, -1.1582,

-10.5351, -1.9843

-5.0761

196.9794,
-11.4138, -1.4313

■ 8.3380, -0.8113,
-4.9489

0.0000, NaN, -NF

■ 82.7921, -5.0889,
-4.8180

■ 82.7921, -5.0889,
-4.8180

■ 76.6069, -4.8046,
-13.1260

■ 89.1602, -4.9351,
3.0895

■ 70.6209, -3.9986,
-21.9070

■ 95.6883, -4.4036,
10.6528

■ 64.8620, -2.5779,
-31.2333

■ 99.3582, -8.8630,
14.6177

■ 59.3616, -0.4314,
-41.1784

■ 54.1575, 2.5655,
-51.8037

■ 49.2944, 6.5416,
-63.1381

■ 44.8229, 11.6061,
-75.1449

■ 40.7949, 17.8033,
-87.6854

■ 38.0297, 23.1562,
-97.5214

Harmonies

Analogous

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



82.7938, -9.5777, -3.1603



82.7921, -5.0889, -4.8180



82.7938, -0.3224, -3.8593

Triad

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



82.7938, -5.0905, -4.8166



82.7938, 4.1172, 8.2770



82.7938, -11.9846, 9.3201

Complementary

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



82.7921, -5.0889, -4.8180



86.1060, -3.3497, 13.2284

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.



82.7938, -8.4436, 12.0816



82.7921, -5.0889, -4.8180



82.7938, 0.8628, 11.5041

Square

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



82.7938, -5.0905, -4.8166



82.7938, 5.0643, 3.8673



82.7938, -3.7516, 12.8578



82.7938, -13.4997, 5.1410

Rectangle

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



82.7921, -5.0889, -4.8180



82.7938, 2.3633, -1.8957



82.7938, -3.7516, 12.8578



82.7938, -10.9958, 10.4354

Sweetspot

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



82.7938, -5.0905, -4.8166



97.1398, -5.4984, 2.0162



87.8040, -15.8757, 7.2003



44.6939, -2.5545, 0.6323

0.0000, NaN, NaN



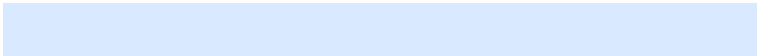
46.2646, -2.4686, 2.5136

Same Dimension

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



82.7938, -5.0905, -4.8166



89.4285, -5.5785, -7.7160



79.3284, 1.8822, -9.2650



39.4628, -2.3721, -1.1492



28.9165, 16.4177, -71.5842



9.1774, 2.3274, -16.4951

Inverse Universe

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



81.3427, 7.5050, 2.4034



87.5307, 11.2625, 2.1269



89.6330, -10.3126, 16.8448



38.9326, 2.1262, 1.3767



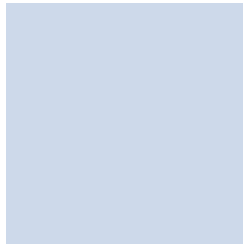
32.1511, 56.6370, 8.5487



9.1128, 16.2486, 0.9070

Previews

White Background



This preview shows how the HunterLab color 82.7921, -5.0889, -4.8180 looks on a white background.

Color Contrast Check

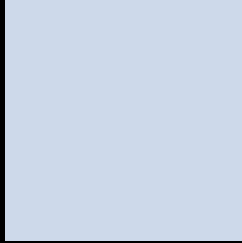
Large Text (above 18pt) WCAG AA × Fail

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 82.7921, -5.0889, -4.8180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

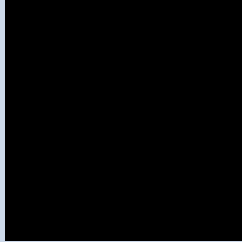
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

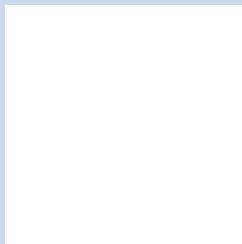
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.7921, -5.0889, -4.8180 Background



This preview shows how black text looks on a background with the HunterLab color 82.7921, -5.0889, -4.8180.



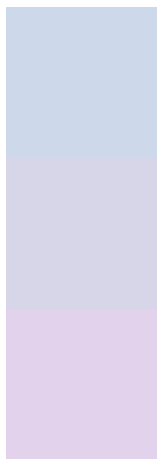
This preview shows how white text looks on a background with the HunterLab color 82.7921, -5.0889,

-4.8180.

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

82.7921, -5.0889, -4.8180

Protanopia

82.6840, -0.8409, -3.8090

Deuteranopia

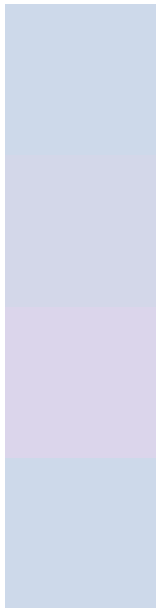
82.7177, 5.6968, -5.2665



Tritanopia

82.7921, -5.0889, -4.8180

Trichromacy



Original Color

82.7921, -5.0889, -4.8180

Protanomaly

82.6637, -2.4200, -4.3982

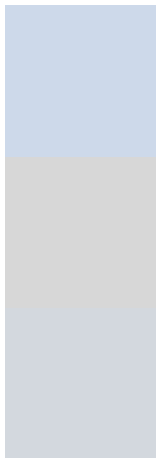
Deuteranomaly

82.8533, 1.5132, -5.1640

Tritanomaly

82.7921, -5.0889, -4.8180

Monochromacy



Original Color

82.7921, -5.0889, -4.8180

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.6042, -4.9527, 1.2112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7921, -5.0889, -4.8180 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(205, 217, 234)` looks like.

```
.text, #text, p{  
    color:rgb(205, 217, 234)  
}
```

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(205, 217, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 217, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7921, -5.0889, -4.8180 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(205, 217, 234) }
```


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

```
.border{ border-color:rgb(205, 217, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 217, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 217, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 217, 234);  
box-shadow:4px 4px 4px 4px rgb(205, 217,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7921, -5.0889, -4.8180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 217, 234) }
```

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

```
.background{ background-color: rgb(205,  
217, 234) }
```

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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