

Converting Colors

HunterLab(82.9481, -10.3075,
0.6048)

Have a look what the booklet for
HunterLab(82.9481, -10.3075,
0.6048) contains.

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Color

**HunterLab(82.8917,
-10.2548, 0.4563)**

Conversions

Conversions Part 1

Format	Color
Hex	C7DCE0
RGB	199, 220, 224
RGB Percent	78%, 86%, 88%
CMY	0.2196, 0.1372, 0.1216
CMYK	0.11, 0.02, 0.00, 0.12
HSL	190°, 29%, 83%
HSV	190°, 11%, 88%
XYZ	62.6010, 68.7103, 80.4841
YIQ	214.1770, -13.8000, -3.2080

Conversions

Conversions Part 2

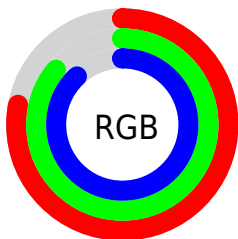
Format	Color
R _Y B	199, 210, 224
Decimal	13098208
CIE Lab	86.36, -6.18, -4.35
CIE LCh	86, 7.559, 215.128
Yxy	68.7132, 0.2956, 0.3244
Android (android.graphics.Color)	4291288288 (0xFFC7DCE0)
YUV	214.1770, 4.8427, -13.3102
Hunter-Lab	82.8917, -10.2548, 0.4563

Details

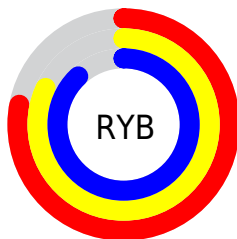
The HunterLab color $82.8917, -10.2548, 0.4563$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.1723, 2.1469, 8.3585$, and the grayscale version is $82.0646, -4.3788, 4.4587$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8286, -8.3512, -0.4783$ is the 20% darker color. If you saturate the color by 10%, you get $80.0071, -14.7162, -3.2187$, and if you desaturate by 10%, it is $85.9688, -5.2251, 4.2452$.

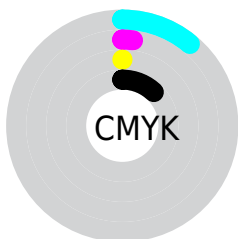
Distribution



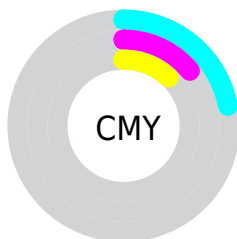
- Red (78%)
- Green (86%)
- Blue (88%)



- Red (78%)
- Yellow (82%)
- Blue (88%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (12%)



- Cyan (22%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8917, -10.2548, 0.4563 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 82.8917, -10.2548, 0.4563 by changing the saturation by 10% instead.

■ 82.8917, -10.2548,
0.4563

■ 82.8917, -10.2548,
0.4563

213.5460,
-19.4491, 6.1291

■ 71.0480, -9.3232,
0.0058

108.3383,
-12.1741, 1.4819

■ 59.8277, -8.4062,
-0.4019

121.8869,
-13.1596, 2.0496

■ 49.2694, -7.5039,
-0.7617

135.9576,
-14.1630, 2.6518

■ 39.4177, -6.6141,
-1.0689

150.5315,
-15.1844, 3.2868

■ 30.3274, -5.7330,
-1.3172

165.5918,
-16.2238, 3.9533

■ 22.0686, -4.8543,
-1.4984

181.1235,

■ 14.7354, -3.9657,

-17.2812, 4.6499

-1.6003

197.1124,
-18.3563, 5.3755

■ 8.3922, -3.6581,
-1.7194

0.0000, NaN, NaN

■ 82.8917, -10.2548,
0.4563

■ 82.8917, -10.2548,
0.4563

■ 80.0071, -14.7162,
-3.2187

■ 85.9688, -5.2251,
4.2452

■ 77.3182, -18.5489,
-6.7603

■ 89.2241, 0.3219,
8.1227

■ 74.8336, -21.7026,
-10.1419

■ 91.4620, 2.3177,
10.6833

■ 72.5584, -24.1328,
-13.3384

■ 92.5610, 0.4165,
11.8700

70.4951, -25.8074,
-16.3258

93.6692, -1.4776,
13.0540

68.6420, -26.7129,
-19.0847

94.7862, -3.3646,
14.2354

66.9926, -26.8616,
-21.6035

95.9120, -5.2445,
15.4140

65.5326, -26.3003,
-23.8838

97.0463, -7.1172,
16.5897

64.3656, -25.3431,
-25.7429

98.1890, -8.9828,
17.7626

Harmonies

Analogous

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



82.8934, -11.5041, 3.8953



82.8917, -10.2548, 0.4563



82.8934, -7.4456, -1.9712

Triad

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



82.8934, -10.2564, 0.4576



82.8934, 2.2324, 1.5678



82.8934, -5.0724, 11.0722

Complementary

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



82.8917, -10.2548, 0.4563



79.1723, 2.1469, 8.3585

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.



82.8934, -1.3655, 10.5107



82.8917, -10.2548, 0.4563



82.8934, 2.8949, 5.1243

Square

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



82.8934, -10.2564, 0.4576



82.8934, -0.2275, -1.3105



82.8934, 1.5672, 8.3716



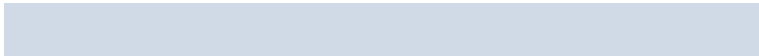
82.8934, -8.5454, 9.9408

Rectangle

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



82.8917, -10.2548, 0.4563



82.8934, -5.0404, -2.6351



82.8934, 1.5672, 8.3716



82.8934, -3.8126, 11.0747

Sweetspot

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



82.8934, -10.2564, 0.4576



98.8939, -7.1837, 4.0919



83.5192, -15.8733, 11.1871



45.6176, -3.5477, 1.7280

0.0000, NaN, NaN



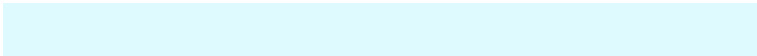
46.2646, -2.4686, 2.5136

Same Dimension

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



82.8934, -10.2564, 0.4576



95.3472, -12.9317, -0.3040



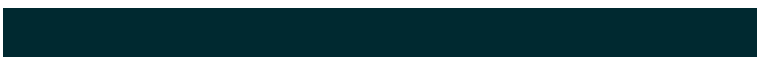
79.0665, -4.0308, -4.2329



38.9610, -4.4061, 0.5138



49.2504, -19.5249, -19.4100



13.3515, -5.6430, -4.5066

Inverse Universe

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



78.6530, 7.7930, -2.4416



89.6137, 11.5493, -4.2536



82.8857, -4.1751, 12.3489



37.2774, 2.7409, -0.6297



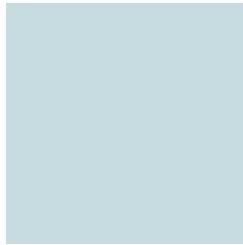
33.6997, 64.0393, -27.2740



8.9298, 17.0623, -7.9483

Previews

White Background



This preview shows how the HunterLab color 82.8917, -10.2548, 0.4563 looks on a white background.

Color Contrast Check

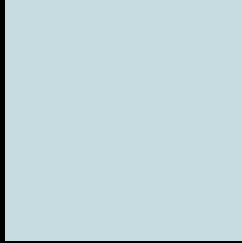
Large Text (above 18pt) WCAG AA × Fail

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 82.8917, -10.2548, 0.4563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

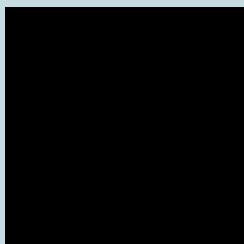
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

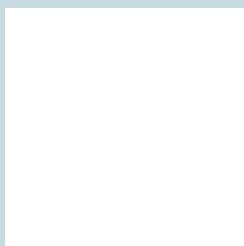
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.8917, -10.2548, 0.4563 Background



This preview shows how black text looks on a background with the HunterLab color 82.8917, -10.2548, 0.4563.



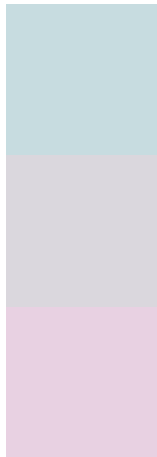
This preview shows how white text looks on a background with the HunterLab color 82.8917,

-10.2548, 0.4563.

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

82.8917, -10.2548, 0.4563

Protanopia

82.9016, -2.3989, 2.1182

Deuteranopia

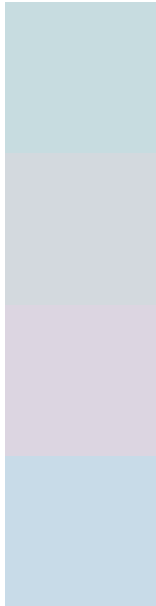
82.6122, 6.2598, -0.6241



Tritanopia

82.8350, -6.4041, -5.8700

Trichromacy



Original Color

82.8917, -10.2548, 0.4563

Protanomaly

82.9147, -5.4657, 1.5793

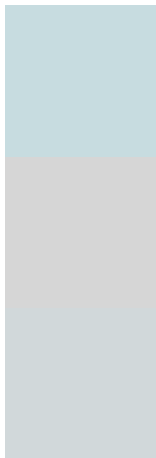
Deuteranomaly

82.6077, -0.0049, -0.2244

Tritanomaly

82.9268, -7.9724, -3.6239

Monochromacy



Original Color

82.8917, -10.2548, 0.4563

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.2976, -6.2807, 2.8153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8917, -10.2548, 0.4563 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(199, 220, 224)` looks like.

```
.text, #text, p{  
    color:rgb(199, 220, 224)  
}
```

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(199, 220, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 220, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8917, -10.2548, 0.4563 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(199, 220, 224) }
```


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

```
.border{ border-color:rgb(199, 220, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 220, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 220, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 220, 224);  
box-shadow:4px 4px 4px 4px rgb(199, 220,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8917, -10.2548, 0.4563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 220, 224) }
```

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

```
.background{ background-color: rgb(199,  
220, 224) }
```

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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