

Converting Colors

HunterLab(84.1405, -9.2036,
0.9834)

Have a look what the booklet for
HunterLab(84.1405, -9.2036, 0.9834)
contains.

HunterLab(84.0908, -9.1288, 0.9256)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.0908, -9.1288,
0.9256)**

Conversions

Conversions Part 1

Format	Color
Hex	CDDEE2
RGB	205, 222, 226
RGB Percent	80%, 87%, 89%
CMY	0.1961, 0.1294, 0.1137
CMYK	0.09, 0.02, 0.00, 0.11
HSL	191°, 27%, 85%
HSV	191°, 9%, 89%
XYZ	65.0256, 70.7126, 82.1732
YIQ	217.3730, -11.4160, -2.3600

Conversions

Conversions Part 2

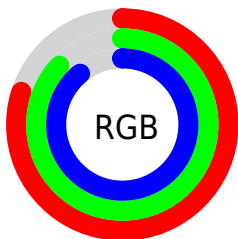
Format	Color
RYB	205, 214, 226
Decimal	13491938
CIELab	87.35, -4.88, -3.91
CIELCh	87, 6.253, 218.677
Yxy	70.7156, 0.2984, 0.3245
Android (android.graphics.Color)	4291682018 (0xFFCDDEE2)
YUV	217.3730, 4.2531, -10.8511
Hunter-Lab	84.0908, -9.1288, 0.9256

Details

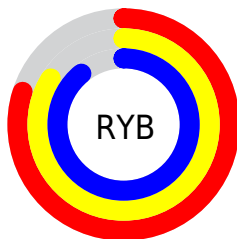
The HunterLab color $84.0908, -9.1288, 0.9256$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.3493, 0.6688, 8.0423$, and the grayscale version is $83.4476, -4.4526, 4.5339$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9566, -7.3107, -0.0416$ is the 20% darker color. If you saturate the color by 10%, you get $80.9162, -13.4164, -3.0968$, and if you desaturate by 10%, it is $87.4525, -4.2938, 5.0311$.

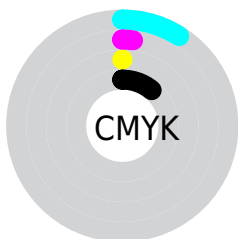
Distribution



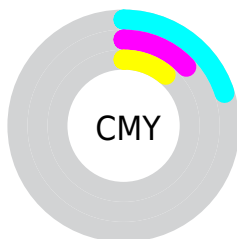
- Red (80%)
- Green (87%)
- Blue (89%)



- Red (80%)
- Yellow (84%)
- Blue (89%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0908, -9.1288, 0.9256 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 84.0908, -9.1288, 0.9256 by changing the saturation by 10% instead.

■ 84.0908, -9.1288,
0.9256

■ 84.0908, -9.1288,
0.9256

215.1880,
-17.8711, 6.7707

■ 72.1874, -8.2593,
0.4519

109.6488,
-10.9335, 1.9945

■ 60.9039, -7.4080,
0.0198

123.2498,
-11.8654, 2.5825

■ 50.2786, -6.5760,
-0.3660

137.3708,
-12.8174, 3.2043

■ 40.3551, -5.7622,
-0.7008

151.9933,
-13.7892, 3.8582

■ 31.1870, -4.9644,
-0.9790

167.1007,
-14.7808, 4.5430

■ 22.8426, -4.1789,
-1.1927

182.6780,

■ 15.4131, -3.3980,

-15.7918, 5.2573

-1.3308

198.7113,
-16.8220, 6.0002

■ 9.0184, -2.8403,
-1.3929

0.0000, NaN, NaN

■ 84.0908, -9.1288,
0.9256

■ 84.0908, -9.1288,
0.9256

■ 80.9162, -13.4164,
-3.0968

■ 87.4525, -4.2938,
5.0311

■ 77.9329, -17.0950,
-7.0177

■ 90.9861, 1.0381,
9.1964

■ 75.1511, -20.1111,
-10.8108

■ 92.7984, 0.4288,
11.2181

■ 72.5781, -22.4149,
-14.4492

■ 94.1314, -1.8471,
12.6506

70.2184, -23.9669,
-17.9057

95.4771, -4.1127,
14.0789

68.0733, -24.7436,
-21.1555

96.8353, -6.3680,
15.5031

66.1394, -24.7454,
-24.1797

98.2057, -8.6129,
16.9229

64.4058, -24.0064,
-26.9710

99.1318, -10.1133,
17.8731

62.8406, -22.6486,
-29.5616

Harmonies

Analogous

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



84.0926, -10.3485, 3.7106



84.0908, -9.1288, 0.9256



84.0926, -6.6649, -0.9224

Triad

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



84.0926, -9.1305, 0.9269



84.0926, 1.1786, 2.4726



84.0926, -5.3959, 10.0333

Complementary

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



84.0908, -9.1288, 0.9256



81.3493, 0.6688, 8.0423

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.



84.0926, -2.2957, 9.7291



84.0908, -9.1288, 0.9256



84.0926, 1.5304, 5.4350

Square

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



84.0926, -9.1305, 0.9269



84.0926, -0.7040, -0.0076



84.0926, 0.2503, 8.0712



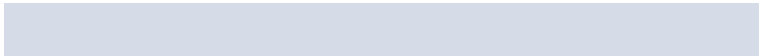
84.0926, -8.2131, 8.9179

Rectangle

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



84.0908, -9.1288, 0.9256



84.0926, -4.6301, -1.3390



84.0926, 0.2503, 8.0712



84.0926, -4.3527, 10.0929

Sweetspot

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



84.0926, -9.1305, 0.9269



98.8192, -7.0610, 4.0052



84.8346, -14.0838, 9.9372



45.5737, -3.4759, 1.6769

0.0000, NaN, NaN



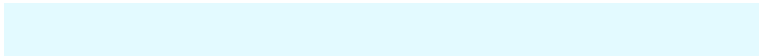
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0926, -9.1305, 0.9269



95.7621, -11.3934, 0.2334



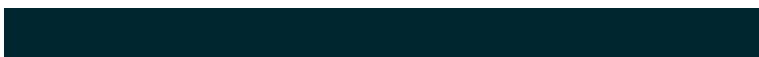
80.8601, -3.8409, -3.0003



38.8660, -4.2538, 0.4007



47.5569, -17.2642, -22.1735



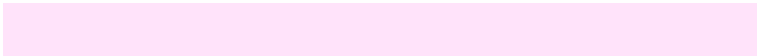
12.9740, -5.1504, -5.0981

Inverse Universe

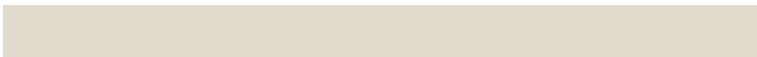
The Inverse Universe completely reimagines the original color for something new.



80.6887, 5.6447, -0.9636



91.1327, 8.7640, -2.3510



84.5125, -4.6796, 11.4734



37.2673, 2.6874, -0.4876



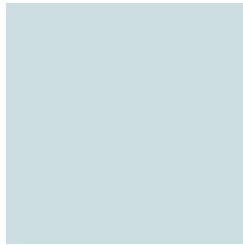
33.4533, 63.1692, -23.9598



8.8734, 16.8640, -7.1955

Previews

White Background



This preview shows how the HunterLab color 84.0908, -9.1288, 0.9256 looks on a white background.

Color Contrast Check

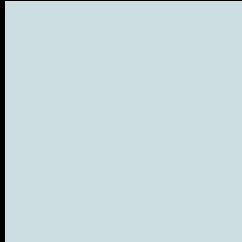
Large Text (above 18pt) WCAG AA × Fail

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 84.0908, -9.1288, 0.9256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

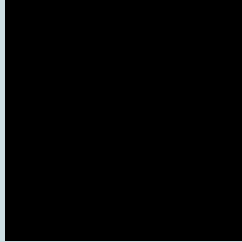
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

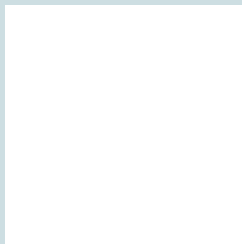
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0908, -9.1288, 0.9256 Background



This preview shows how black text looks on a background with the HunterLab color 84.0908, -9.1288, 0.9256.



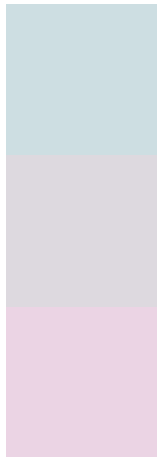
This preview shows how white text looks on a background with the HunterLab color 84.0908, -9.1288,

0.9256.

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

84.0908, -9.1288, 0.9256

Protanopia

83.8603, -2.1194, 2.2795

Deuteranopia

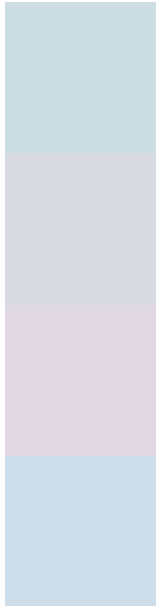
83.8752, 6.0373, -0.0951



Tritanopia

84.0386, -5.2720, -5.3760

Trichromacy



Original Color

84.0908, -9.1288, 0.9256

Protanomaly

83.9595, -4.8884, 1.8497

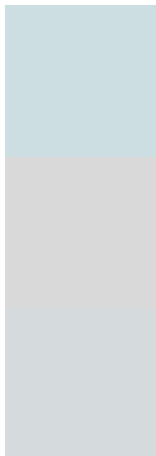
Deuteranomaly

83.9673, 0.0826, 0.4267

Tritanomaly

84.1280, -6.8451, -3.1404

Monochromacy



Original Color

84.0908, -9.1288, 0.9256

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.6519, -6.2181, 3.4461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0908, -9.1288, 0.9256 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, 222, 226)` looks like.

```
.text, #text, p{  
    color:rgb(205, 222, 226)  
}
```

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, 222, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 222, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0908, -9.1288, 0.9256 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, 222, 226) }
```


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

```
.border{ border-color:rgb(205, 222, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 222, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 222, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 222, 226); box-shadow:4px 4px 4px 4px rgb(205, 222, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0908, -9.1288, 0.9256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 222, 226) }
```

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

```
.background{ background-color: rgb(205,  
222, 226) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor