

Converting Colors

HunterLab(86.1910, -9.3194,
-0.5931)

Have a look what the booklet for
HunterLab(86.1910, -9.3194,
-0.5931) contains.

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Color

**HunterLab(86.1908, -9.3177,
-0.5996)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E3EA
RGB	208, 227, 234
RGB Percent	82%, 89%, 92%
CMY	0.1843, 0.1098, 0.0823
CMYK	0.11, 0.03, 0.00, 0.08
HSL	196°, 38%, 87%
HSV	196°, 11%, 92%
XYZ	68.3327, 74.2885, 88.5795
YIQ	222.1170, -13.5710, -1.8510

Conversions

Conversions Part 2

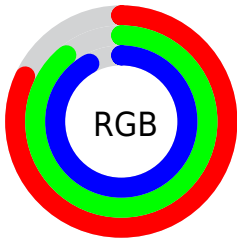
Format	Color
R _Y B	208, 219, 234
Decimal	13689834
CIE Lab	89.06, -4.92, -5.57
CIE LCh	89, 7.430, 228.526
Yxy	74.2916, 0.2956, 0.3213
Android (android.graphics.Color)	4291879914 (0xFFD0E3EA)
YUV	222.1170, 5.8583, -12.3806
Hunter-Lab	86.1908, -9.3177, -0.5996

Details

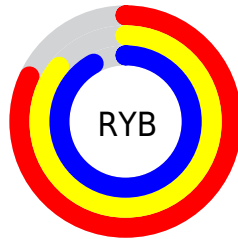
The HunterLab color $86.1908, -9.3177, -0.5996$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.0517, 0.7559, 9.7103$, and the grayscale version is $85.4990, -4.5620, 4.6453$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8424, -7.9307, -1.1541$ is the 20% darker color. If you saturate the color by 10%, you get $82.3190, -12.7783, -5.5653$, and if you desaturate by 10%, it is $90.2471, -5.3158, 4.3760$.

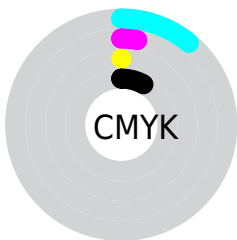
Distribution



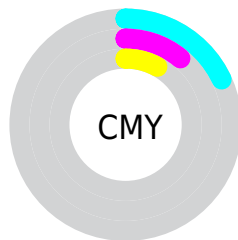
- Red (82%)
- Green (89%)
- Blue (92%)



- Red (82%)
- Yellow (86%)
- Blue (92%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (8%)



- Cyan (18%)
- Magenta (11%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1908, -9.3177, -0.5996 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 86.1908, -9.3177, -0.5996 by changing the saturation by 10% instead.

■ 86.1908, -9.3177,
-0.5996

■ 86.1908, -9.3177,
-0.5996

218.0549,
-18.1045, 4.7621

■ 74.1841, -8.4428,
-1.0099

111.9416,
-11.1329, 0.3498

■ 62.7917, -7.5861,
-1.3760

125.6330,
-12.0699, 0.8812

■ 52.0508, -6.7487,
-1.6926

139.8412,
-13.0269, 1.4481

■ 42.0035, -5.9296,
-1.9548

154.5480,
-14.0037, 2.0487

■ 32.7016, -5.1268,
-2.1563

169.7369,
-15.0001, 2.6817

■ 24.2104, -4.3368,
-2.2887

185.3933,

■ 16.6163, -3.5528,

-16.0159, 3.3457

-2.3407

201.5034,
-17.0508, 4.0395

■ 10.0413, -2.7606,
-2.2959

0.0000, NaN, -NF

■ 86.1908, -9.3177,
-0.5996

■ 86.1908, -9.3177,
-0.5996

■ 82.3190, -12.7783,
-5.5653

■ 90.2471, -5.3158,
4.3760

■ 78.6384, -15.6319,
-10.5074

■ 94.4709, -0.8249,
9.3437

■ 75.1626, -17.8184,
-15.4015

■ 96.4619, -4.0873,
11.5218

■ 71.9028, -19.2781,
-20.2196

■ 98.4595, -7.3956,
13.6656

■ 68.8682, -19.9592,
-24.9298

■ 99.3582, -8.8630,
14.6177

■ 66.0653, -19.8244,
-29.4977

■ 63.4955, -18.8613,
-33.8918

■ 61.1519, -17.0961,
-38.0907

■ 59.2268, -14.9790,
-41.6931

Harmonies

Analogous

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



86.1926, -11.3233, 2.4875



86.1908, -9.3177, -0.5996



86.1926, -6.0309, -2.2924

Triad

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



86.1926, -9.3194, -0.5982



86.1926, 2.5649, 3.3184



86.1926, -6.8789, 10.9352

Complementary

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



86.1908, -9.3177, -0.5996



84.0517, 0.7559, 9.7103

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.



86.1926, -3.1670, 11.1363



86.1908, -9.3177, -0.5996



86.1926, 2.3284, 6.8392

Square

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



86.1926, -9.3194, -0.5982



86.1926, 0.8563, 0.0323



86.1926, 0.2157, 9.6662



86.1926, -9.9310, 9.1046

Rectangle

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



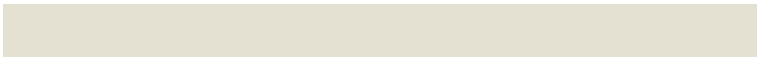
86.1908, -9.3177, -0.5996



86.1926, -3.5338, -2.3587



86.1926, 0.2157, 9.6662



86.1926, -5.6682, 11.1926

Sweetspot

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



86.1926, -9.3194, -0.5982



98.6263, -6.7436, 3.7807



87.8406, -16.1614, 10.4795



45.4605, -3.2901, 1.5448

0.0000, NaN, NaN



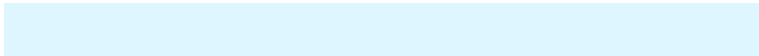
46.2646, -2.4686, 2.5136

Same Dimension

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



86.1926, -9.3194, -0.5982



94.1731, -11.0667, -1.7284



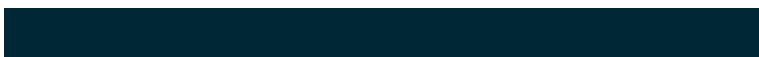
82.1453, -2.6665, -5.6138



40.4924, -4.0551, 0.1022



44.6432, -11.5864, -30.7884



13.1238, -4.1230, -7.5032

Inverse Universe

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



82.5540, 7.6520, -1.1927



89.4883, 10.8846, -2.4759



88.0329, -5.9516, 13.9497



39.0392, 2.6979, -0.1397



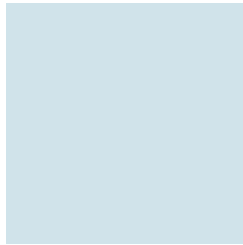
33.9187, 63.0248, -16.3613



9.5879, 17.9570, -5.7222

Previews

White Background



This preview shows how the HunterLab color 86.1908, -9.3177, -0.5996 looks on a white background.

Color Contrast Check

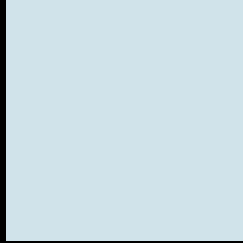
Large Text (above 18pt) WCAG AA × Fail

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 86.1908, -9.3177, -0.5996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

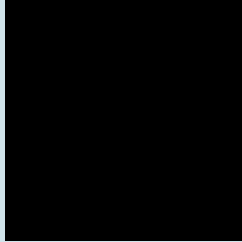
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

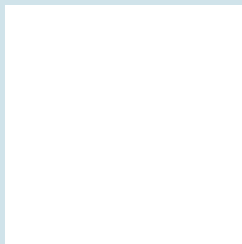
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1908, -9.3177, -0.5996 Background



This preview shows how black text looks on a background with the HunterLab color 86.1908, -9.3177, -0.5996.



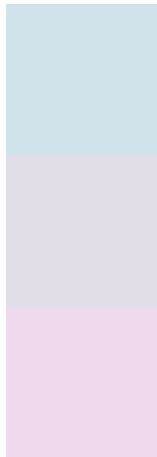
This preview shows how white text looks on a background with the HunterLab color 86.1908, -9.3177, -0.5996.

-0.5996.

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

86.1908, -9.3177, -0.5996

Protanopia

86.0347, -2.0163, 0.8789

Deuteranopia

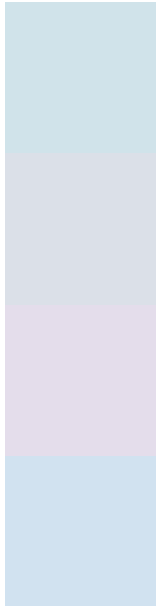
86.0422, 6.1590, -1.5567



Tritanopia

86.3513, -6.5135, -5.1256

Trichromacy



Original Color

86.1908, -9.3177, -0.5996

Protanomaly

86.1380, -4.7831, 0.4455

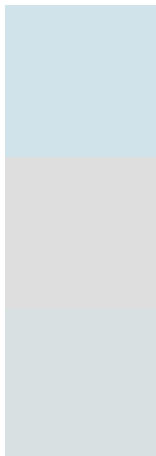
Deuteranomaly

86.1423, 0.2004, -1.0129

Tritanomaly

86.1622, -7.3847, -3.7639

Monochromacy



Original Color

86.1908, -9.3177, -0.5996

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.7636, -6.4799, 2.9923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1908, -9.3177, -0.5996 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(208, 227, 234)` looks like.

```
.text, #text, p{  
    color:rgb(208, 227, 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(208, 227, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 227, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1908, -9.3177, -0.5996 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(208, 227, 234) }
```


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

```
.border{ border-color:rgb(208, 227, 234) }
```

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

Here you see how a box with a 4 pixel rgb(208, 227, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 227, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 227, 234);  
box-shadow:4px 4px 4px 4px rgb(208, 227,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1908, -9.3177, -0.5996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 227, 234) }
```

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

```
.background{ background-color: rgb(208,  
227, 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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