

Converting Colors

HunterLab(86.7623, -6.7164,
4.0130)

Have a look what the booklet for
HunterLab(86.7623, -6.7164, 4.0130)
contains.

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Color

**HunterLab(86.6599, -6.5661,
4.0575)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE2E2
RGB	220, 226, 226
RGB Percent	86%, 89%, 89%
CMY	0.1372, 0.1137, 0.1137
CMYK	0.03, 0.00, 0.00, 0.11
HSL	180°, 9%, 87%
HSV	180°, 3%, 89%
XYZ	70.4391, 75.0994, 82.7346
YIQ	224.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

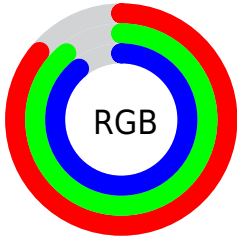
Format	Color
R _Y B	220, 223, 226
Decimal	14476002
CIE Lab	89.44, -2.01, -0.71
CIE LCh	89, 2.129, 199.489
Yxy	75.1026, 0.3086, 0.3290
Android (android.graphics.Color)	4292666082 (0xFFDCE2E2)
YUV	224.2060, 0.8844, -3.6887
Hunter-Lab	86.6599, -6.5661, 4.0575

Details

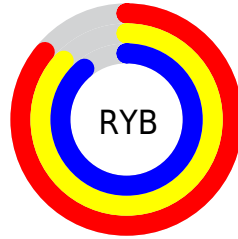
The HunterLab color $86.6599, -6.5661, 4.0575$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.1613, -2.5658, 5.2881$, and the grayscale version is $86.4255, -4.6114, 4.6957$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2973, -5.2148, 2.8233$ is the 20% darker color. If you saturate the color by 10%, you get $84.7410, -13.3709, 1.6476$, and if you desaturate by 10%, it is $88.8096, 0.8592, 6.6962$.

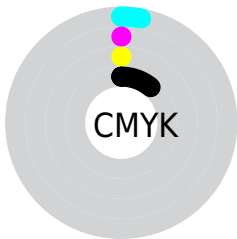
Distribution



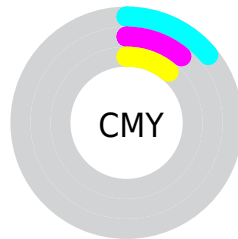
- Red (86%)
- Green (89%)
- Blue (89%)



- Red (86%)
- Yellow (87%)
- Blue (89%)



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



- Cyan (14%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6599, -6.5661, 4.0575 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 86.6599, -6.5661, 4.0575 by changing the saturation by 10% instead.

■ 86.6599, -6.5661,
4.0575

■ 86.6599, -6.5661,
4.0575

218.6939,
-14.3264, 11.0094

■ 74.6304, -5.8303,
3.4357

112.4534, -8.1230,
5.4035

■ 63.2139, -5.1203,
2.8477

126.1648, -8.9387,
6.1220

■ 52.4475, -4.4388,
2.2971

140.3923, -9.7790,
6.8696

■ 42.3729, -3.7869,
1.7866

155.1178,
-10.6430, 7.6451

■ 33.0415, -3.1654,
1.3195

170.3248,
-11.5304, 8.4477

■ 24.5180, -2.5752,
0.9002

185.9986,

■ 16.8878, -2.0166,

-12.4404, 9.2765

0.5346

202.1258,
-13.3726, 10.1306

■ 10.2711, -1.4880,
0.2317

0.0000, NaN, NaN

■ 86.6599, -6.5661,
4.0575

■ 86.6599, -6.5661,
4.0575

■ 84.7410, -13.3709,
1.6476

■ 88.8096, 0.8592,
6.6962

■ 83.0518, -19.4883,
-0.5170

■ 90.0823, 5.1763,
8.2281

■ 81.5960, -24.8677,
-2.4171

■ 90.0827, 5.1786,
8.2220

■ 80.3728, -29.4687,
-4.0393

■ 90.0832, 5.1809,
8.2159

■ 79.3779, -33.2677,
-5.3761

■ 90.0836, 5.1832,
8.2097

■ 78.6036, -36.2615,
-6.4271

■ 90.0840, 5.1855,
8.2036

■ 78.0377, -38.4707,
-7.2000

■ 90.0844, 5.1878,
8.1975

■ 77.6632, -39.9432,
-7.7123

■ 90.0849, 5.1901,
8.1913

■ 77.4566, -40.7593,
-7.9925

■ 90.0853, 5.1924,
8.1852

Harmonies

Analogous

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



86.6617, -6.6510, 5.0750



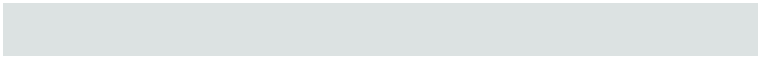
86.6599, -6.5661, 4.0575



86.6617, -5.9669, 3.2094

Triad

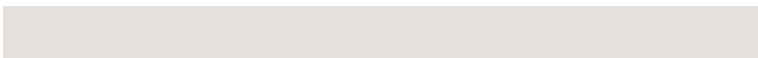
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.6617, -6.5680, 4.0589



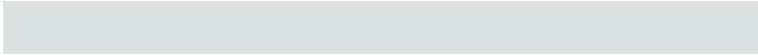
86.6617, -3.0521, 3.4306



86.6617, -4.2514, 6.6277

Complementary

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



86.6599, -6.5661, 4.0575



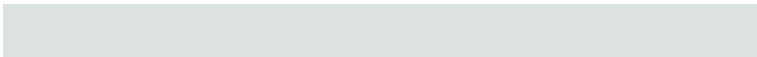
85.1613, -2.5658, 5.2881

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.



86.6617, -3.2823, 6.1984



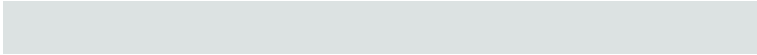
86.6599, -6.5661, 4.0575



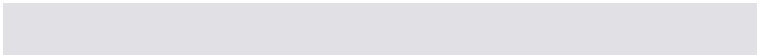
86.6617, -2.5877, 4.3579

Square

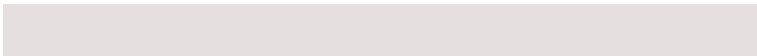
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



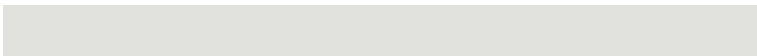
86.6617, -6.5680, 4.0589



86.6617, -3.9382, 2.8437



86.6617, -2.6721, 5.3705



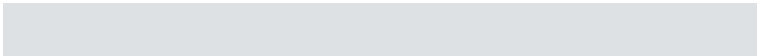
86.6617, -5.3170, 6.5499

Rectangle

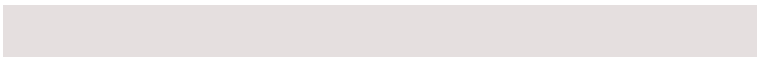
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.6599, -6.5661, 4.0575



86.6617, -5.3515, 2.8559



86.6617, -2.6721, 5.3705



86.6617, -3.9035, 6.5381

Sweetspot

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



86.6617, -6.5680, 4.0589



99.7594, -6.1736, 5.1358



86.4838, -7.5658, 6.7382



46.1588, -2.8371, 2.3829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

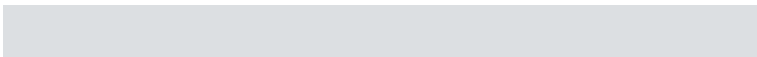
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.6617, -6.5680, 4.0589



99.2862, -7.8279, 4.5489



85.7542, -5.0721, 3.0031



39.9711, -3.4045, 1.7467



58.4460, -31.0093, -6.1123



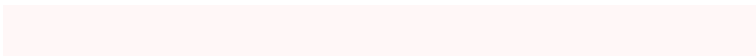
15.3876, -8.1631, -1.6115

Inverse Universe

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



85.1613, -2.5658, 5.2881



97.3309, -2.6123, 6.1508



86.0586, -4.0706, 6.3079



38.9859, -0.7763, 2.5539



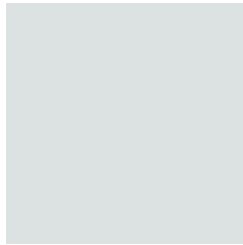
30.3719, 52.0136, 19.6195



7.9965, 13.6951, 5.1608

Previews

White Background



This preview shows how the HunterLab color 86.6599, -6.5661, 4.0575 looks on a white background.

Color Contrast Check

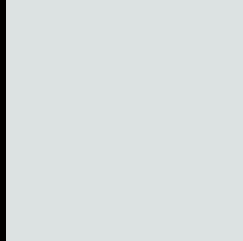
Large Text (above 18pt) WCAG AA × Fail

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 86.6599, -6.5661, 4.0575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

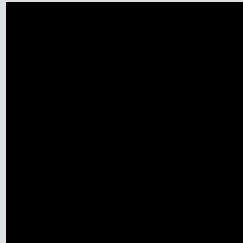
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

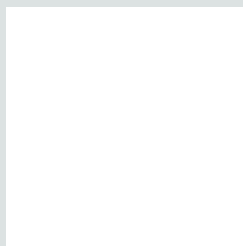
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6599, -6.5661, 4.0575 Background



This preview shows how black text looks on a background with the HunterLab color 86.6599, -6.5661, 4.0575.



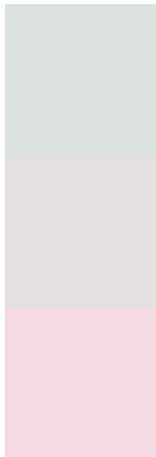
This preview shows how white text looks on a background with the HunterLab color 86.6599, -6.5661,

4.0575.

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

86.6599, -6.5661, 4.0575

Protanopia

86.7419, -3.1383, 4.7049

Deuteranopia

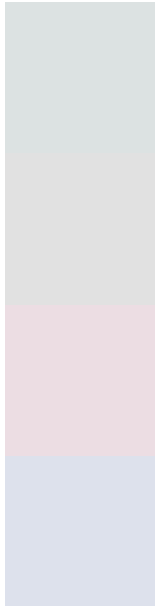
86.6930, 6.2761, 3.3317



Tritanopia

86.7132, -2.1828, -3.5069

Trichromacy



Original Color

86.6599, -6.5661, 4.0575

Protanomaly

86.7722, -4.6299, 4.7145

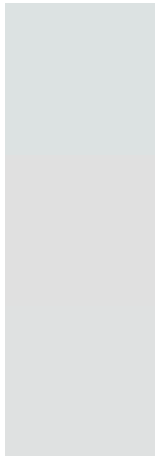
Deuteranomaly

86.6555, 1.4300, 3.6986

Tritanomaly

86.7633, -3.9466, -0.8347

Monochromacy



Original Color

86.6599, -6.5661, 4.0575

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.5879, -5.2719, 4.4860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6599, -6.5661, 4.0575 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(220, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(220, 226, 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(220, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 226, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6599, -6.5661, 4.0575 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(220, 226, 226) }
```


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

```
.border{ border-color:rgb(220, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(220, 226,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6599, -6.5661, 4.0575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 226, 226) }
```

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

```
.background{ background-color: rgb(220,  
226, 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](#).

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