

Converting Colors

HunterLab(88.3807, -8.5167,
3.8607)

Have a look what the booklet for
HunterLab(88.3807, -8.5167, 3.8607)
contains.

HunterLab(88.3633, -8.4350, 4.0698)	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(88.3633, -8.4350,
4.0698)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE7E6
RGB	220, 231, 230
RGB Percent	86%, 91%, 90%
CMY	0.1372, 0.0941, 0.0980
CMYK	0.05, 0.00, 0.00, 0.09
HSL	175°, 19%, 88%
HSV	175°, 5%, 91%
XYZ	72.3741, 78.0807, 86.1196
YIQ	227.5970, -6.2350, -2.6430

Conversions

Conversions Part 2

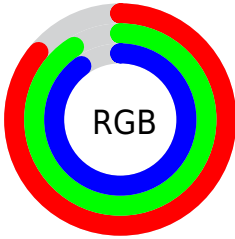
Format	Color
RYP	220, 226, 231
Decimal	14477286
CIELab	90.82, -3.84, -0.79
CIELCh	91, 3.918, 191.656
Yxy	78.0840, 0.3059, 0.3301
Android (android.graphics.Color)	4292667366 (0xFFDCE7E6)
YUV	227.5970, 1.1847, -6.6626
Hunter-Lab	88.3633, -8.4350, 4.0698

Details

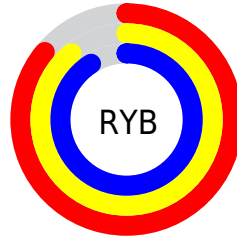
The HunterLab color $88.3633, -8.4350, 4.0698$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.6726, -0.7427, 5.4344$, and the grayscale version is $87.9035, -4.6903, 4.7760$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6177, -6.4939, 2.4899$ is the 20% darker color. If you saturate the color by 10%, you get $86.3756, -15.6604, 2.6202$, and if you desaturate by 10%, it is $90.5870, -0.5818, 5.7883$.

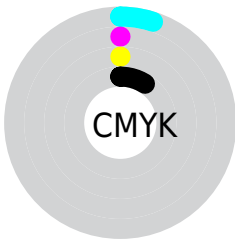
Distribution



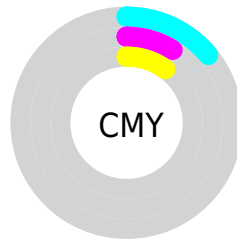
- Red (86%)
- Green (91%)
- Blue (90%)



- Red (86%)
- Yellow (89%)
- Blue (91%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (14%)
- Magenta (9%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3633, -8.4350, 4.0698 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 88.3633, -8.4350, 4.0698 by changing the saturation by 10% instead.

■ 88.3633, -8.4350,
4.0698

■ 88.3633, -8.4350,
4.0698

221.0095,
-16.8695, 11.0293

■ 76.2516, -7.6086,
3.4469

114.3104,
-10.1611, 5.4178

■ 64.7485, -6.8030,
2.8578

128.0941,
-11.0563, 6.1372

■ 53.8902, -6.0204,
2.3058

142.3912,
-11.9732, 6.8856

■ 43.7175, -5.2603,
1.7939

157.1838,
-12.9113, 7.6620

■ 34.2803, -4.5221,
1.3251

172.4560,
-13.8704, 8.4655

■ 25.6410, -3.8042,
0.9039

188.1931,

■ 17.8817, -3.1030,

-14.8500, 9.2950

0.5361

204.3817,
-15.8498, 10.1498

■ 11.1163, -2.4102,
0.2302

■ 3.0097, -5.2670,
-0.9264

■ 88.3633, -8.4350,
4.0698

■ 88.3633, -8.4350,
4.0698

■ 86.3756, -15.6604,
2.6202

■ 90.5870, -0.5818,
5.7883

■ 84.6227, -22.1882,
1.4505

■ 91.8519, 3.8599,
6.3148

■ 83.1084, -27.9645,
0.5731

■ 91.9183, 4.2171,
5.3672

■ 81.8316, -32.9464,
-0.0065

■ 91.9854, 4.5780,
4.4099

80.7880, -37.1084,
-0.2894

92.0533, 4.9426,
3.4427

79.9690, -40.4462,
-0.2843

92.1219, 5.3109,
2.4657

79.3616, -42.9815,
-0.0078

92.1912, 5.6830,
1.4789

78.9475, -44.7654,
0.5141

92.2613, 6.0587,
0.4823

78.7012, -45.8857,
1.2449

92.3321, 6.4381,
-0.5242

Harmonies

Analogous

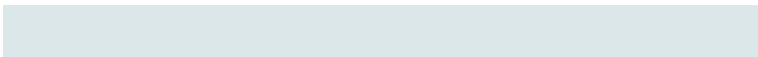
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.3652, -8.3232, 5.9481



88.3633, -8.4350, 4.0698



88.3652, -7.5611, 2.3557

Triad

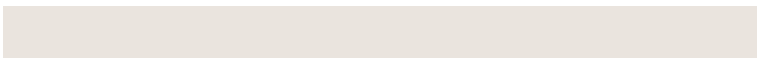
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.3652, -8.4369, 4.0712



88.3652, -2.1614, 2.0463



88.3652, -3.5119, 8.1965

Complementary

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



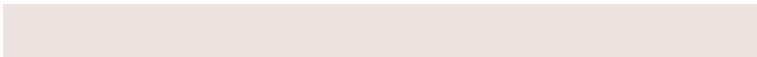
88.3633, -8.4350, 4.0698



85.6726, -0.7427, 5.4344

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.



88.3652, -1.8419, 7.1958



88.3633, -8.4350, 4.0698



88.3652, -1.0574, 3.6564

Square

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



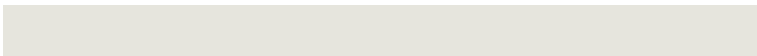
88.3652, -8.4369, 4.0712



88.3652, -3.9451, 1.1694



88.3652, -0.9400, 5.5424



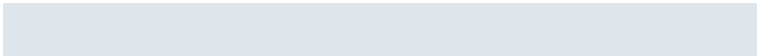
88.3652, -5.4916, 8.3019

Rectangle

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



88.3633, -8.4350, 4.0698



88.3652, -6.5294, 1.5452



88.3652, -0.9400, 5.5424



88.3652, -2.8953, 7.9547

Sweetspot

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



88.3652, -8.4369, 4.0712



99.7520, -6.2145, 5.2421



88.1535, -9.8021, 8.6071



46.1555, -2.8551, 2.4296

0.0000, NaN, NaN



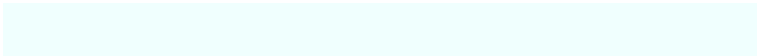
46.2646, -2.4686, 2.5136

Same Dimension

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



88.3652, -8.4369, 4.0712



98.5511, -10.5040, 4.3313



87.0101, -5.9942, 1.9917



40.6548, -4.5402, 1.7475



58.8698, -34.6142, 1.1400



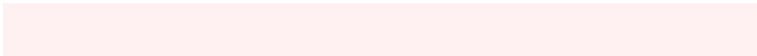
16.0239, -9.2844, 0.0137

Inverse Universe

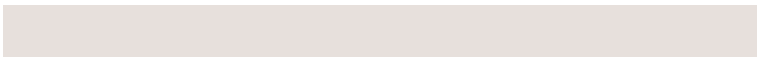
The Inverse Universe completely reimagines the original color for something new.



85.6726, -0.7427, 5.4344



94.7419, 0.3825, 6.2604



86.9974, -3.2051, 7.4050



38.9301, 0.3894, 2.6212



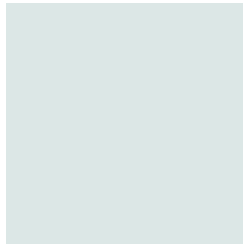
30.9233, 53.0808, 19.0229



8.4499, 14.5913, 4.5249

Previews

White Background



This preview shows how the HunterLab color 88.3633, -8.4350, 4.0698 looks on a white background.

Color Contrast Check

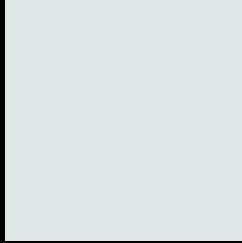
Large Text (above 18pt) WCAG AA × Fail

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 88.3633, -8.4350, 4.0698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

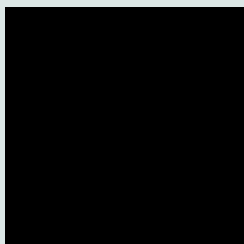
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

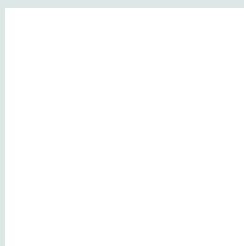
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3633, -8.4350, 4.0698 Background



This preview shows how black text looks on a background with the HunterLab color 88.3633, -8.4350, 4.0698.



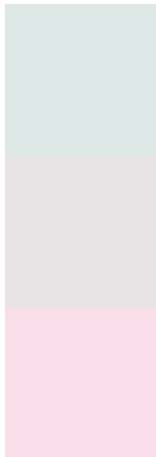
This preview shows how white text looks on a background with the HunterLab color 88.3633, -8.4350,

4.0698.

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

88.3633, -8.4350, 4.0698

Protanopia

88.1450, -2.8768, 4.8931

Deuteranopia

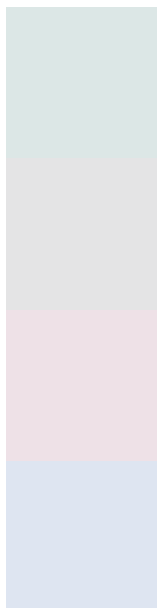
88.1356, 6.7506, 3.0693



Tritanopia

88.2554, -2.8307, -4.7825

Trichromacy



Original Color

88.3633, -8.4350, 4.0698

Protanomaly

88.1124, -4.5266, 4.3347

Deuteranomaly

88.2027, 0.6825, 3.5427

Tritanomaly

88.2718, -4.7937, -1.5875

Monochromacy



Original Color

88.3633, -8.4350, 4.0698

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1495, -6.0065, 4.3526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3633, -8.4350, 4.0698 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, 231, 230)` looks like.

```
.text, #text, p{  
    color:rgb(220, 231, 230)  
}
```

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, 231, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 231, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3633, -8.4350, 4.0698 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, 231, 230) }
```


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

```
.border{ border-color:rgb(220, 231, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 231, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 231, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 231, 230);  
box-shadow:4px 4px 4px 4px rgb(220, 231,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3633, -8.4350, 4.0698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 231, 230) }
```

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

```
.background{ background-color: rgb(220,  
231, 230) }
```

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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