

Converting Colors

HunterLab(58.7248, -7.3554,
-7.9648)

Have a look what the booklet for
HunterLab(58.7248, -7.3554,
-7.9648) contains.

HunterLab(58.6610, -7.0663, -8.1619)	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(58.6610, -7.0663,
-8.1619)**

Conversions

Conversions Part 1

Format	Color
Hex	88A2B5
RGB	136, 162, 181
RGB Percent	53%, 64%, 71%
CMY	0.4667, 0.3647, 0.2902
CMYK	0.25, 0.10, 0.00, 0.29
HSL	205°, 23%, 62%
HSV	205°, 25%, 71%
XYZ	31.4142, 34.4111, 48.7024
YIQ	156.3920, -21.5950, 0.3970

Conversions

Conversions Part 2

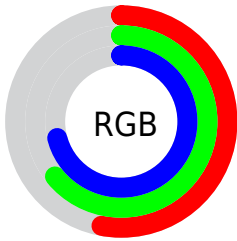
Format	Color
RYB	136, 152, 181
Decimal	8954549
CIELab	65.29, -4.68, -12.80
CIElCh	65, 13.630, 249.924
Yxy	34.4125, 0.2743, 0.3005
Android (android.graphics.Color)	4287144629 (0xFF88A2B5)
YUV	156.3920, 12.1317, -17.8838
Hunter-Lab	58.6610, -7.0663, -8.1619

Details

The HunterLab color **58.6610, -7.0663, -8.1619** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.1981, 2.6073, 13.1937**, and the grayscale version is **57.7778, -3.0829, 3.1392**.

A 20% lighter version of the original color is **81.6623, -8.8429, -8.0057**, and **38.2644, -5.2996, -8.1580** is the 20% darker color. If you saturate the color by 10%, you get **55.1469, -7.7733, -13.1559**, and if you desaturate by 10%, it is **62.3160, -5.9483, -3.2992**.

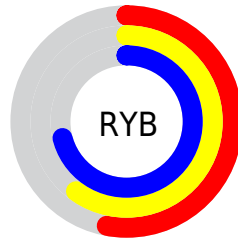
Distribution



Red (53%)

Green (64%)

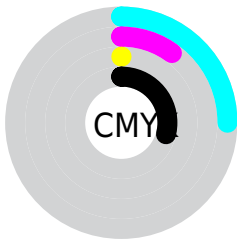
Blue (71%)



Red (53%)

Yellow (60%)

Blue (71%)

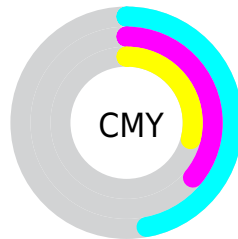


Cyan (25%)

Magenta (10%)

Yellow (0%)

Black (29%)



Cyan (47%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6610, -7.0663, -8.1619 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 58.6610, -7.0663, -8.1619 by changing the saturation by 10% instead.

■ 58.6610, -7.0663,
-8.1619

■ 58.6610, -7.0663,
-8.1619

179.4345,
-15.3346, -5.9591

■ 48.1775, -6.2503,
-8.1429

■ 81.5933, -8.7609,
-8.0123

■ 38.4046, -5.4522,
-8.0559

■ 93.9701, -9.6386,
-7.8552

■ 29.3999, -4.6706,
-7.8935

■ 106.9162,
-10.5371, -7.6480

■ 21.2354, -3.9016,
-7.6496

120.4076,
-11.4561, -7.3939

■ 14.0086, -3.1369,
-7.3243

134.4232,
-12.3956, -7.0957

■ 7.6517, -3.0731,
-7.4397

148.9439,

0.0000, NaN, -NF

-13.3554, -6.7558

0.0000, NaN, NaN

163.9528,
-14.3351, -6.3763

0.0000, NaN, NaN

■ 58.6610, -7.0663,
-8.1619

■ 58.6610, -7.0663,
-8.1619

■ 55.1469, -7.7733,
-13.1559

■ 62.3160, -5.9483,
-3.2992

■ 51.7831, -8.0128,
-18.2860

■ 66.0964, -4.4659,
1.4353

■ 48.5848, -7.7283,
-23.5468

■ 69.9930, -2.6631,
6.0510

■ 45.5667, -6.8624,
-28.9249

■ 73.9962, -0.5778,
10.5578

■ 42.7431, -5.3639,
-34.3962

■ 78.0979, 1.7574,
14.9657

■ 40.1262, -3.1982,
-39.9256

■ 82.2905, 4.3141,
19.2849

■ 37.7225, -0.3644,
-45.4733

■ 85.7025, 4.1616,
22.6386

■ 36.5448, 1.2541,
-48.3849

■ 88.0023, 0.1601,
24.7761

■ 90.3457, -3.8108,
26.9145

Harmonies

Analogous

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



58.6622, -11.7773, -4.3493



58.6610, -7.0663, -8.1619



58.6622, -1.1181, -8.7660

Triad

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



58.6622, -7.0671, -8.1609



58.6622, 8.7516, 5.0655



58.6622, -10.4026, 11.0501

Complementary

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



58.6610, -7.0663, -8.1619



59.1981, 2.6073, 13.1937

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.



58.6622, -5.1215, 13.0672



58.6610, -7.0663, -8.1619



58.6622, 6.0423, 9.8505

Square

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



58.6622, -7.0671, -8.1609



58.6622, 8.1791, -0.7275



58.6622, 0.9072, 12.6514



58.6622, -13.6483, 6.8606

Rectangle

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



58.6610, -7.0663, -8.1619



58.6622, 2.7739, -7.2123



58.6622, 0.9072, 12.6514



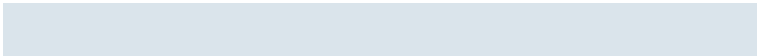
58.6622, -8.8154, 11.9844

Sweetspot

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



58.6622, -7.0671, -8.1609



87.2993, -6.4635, 0.5059



63.7502, -20.3576, 10.1870



40.4477, -3.0617, 0.0647



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.6622, -7.0671, -8.1609



75.8284, -10.0631, -14.6693



52.2058, 3.8163, -17.4131



30.0305, -2.4098, -0.3062



30.5716, 0.6420, -39.5978



6.3762, -1.4159, -4.9132

Inverse Universe

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



54.8102, 16.0559, -2.9231



69.7325, 27.5866, -5.5957



65.6850, -8.2258, 19.3052



29.2999, 1.6984, 0.4892



27.3562, 49.4486, -2.4792



4.9681, 9.1871, -2.0536

Previews

White Background



This preview shows how the HunterLab color 58.6610, -7.0663, -8.1619 looks on a white background.

Color Contrast Check

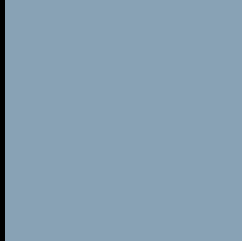
Large Text (above 18pt) WCAG AA × Fail

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 58.6610, -7.0663, -8.1619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

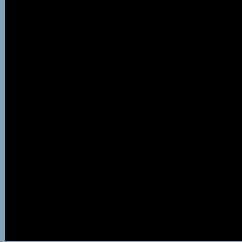
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

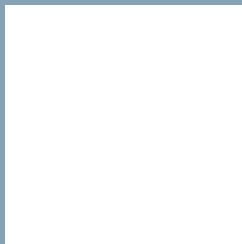
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.6610, -7.0663, -8.1619 Background



This preview shows how black text looks on a background with the HunterLab color 58.6610, -7.0663, -8.1619.



This preview shows how white text looks on a background with the HunterLab color 58.6610, -7.0663, -8.1619.

-8.1619.

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

58.6610, -7.0663, -8.1619

Protanopia

58.5635, -0.0425, -6.5562

Deuteranopia

58.4906, 4.4631, -9.2923



Tritanopia

58.7196, -8.7501, -5.4438

Trichromacy



Original Color

58.6610, -7.0663, -8.1619

Protanomaly

58.6062, -2.8198, -7.0819

Deuteranomaly

58.5352, 0.1388, -8.7552

Tritanomaly

58.7874, -8.3720, -6.4016

Monochromacy



Original Color

58.6610, -7.0663, -8.1619

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.9309, -4.5881, -0.8160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6610, -7.0663, -8.1619 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(136, 162, 181)` looks like.

```
.text, #text, p{  
    color:rgb(136, 162, 181)  
}
```

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(136, 162, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 162, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6610, -7.0663, -8.1619 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(136, 162, 181) }
```


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

```
.border{ border-color:rgb(136, 162, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 162, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 162, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 162, 181);  
box-shadow:4px 4px 4px 4px rgb(136, 162,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6610, -7.0663, -8.1619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 162, 181) }
```

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

```
.background{ background-color: rgb(136,  
162, 181) }
```

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