

Converting Colors

HunterLab(60.5244, -15.6625,
7.7649)

Have a look what the booklet for
HunterLab(60.5244, -15.6625,
7.7649) contains.

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Color

**HunterLab(60.6598,
-15.7813, 8.0670)**

Conversions

Conversions Part 1

Format	Color
Hex	8AAB98
RGB	138, 171, 152
RGB Percent	54%, 67%, 60%
CMY	0.4588, 0.3294, 0.4039
CMYK	0.19, 0.00, 0.11, 0.33
HSL	145°, 16%, 61%
HSV	145°, 19%, 67%
XYZ	30.7116, 36.7961, 35.1895
YIQ	158.9670, -13.5690, -12.9050

Conversions

Conversions Part 2

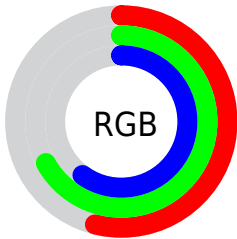
Format	Color
RYB	138, 161, 171
Decimal	9087896
CIELab	67.12, -15.19, 6.07
CIElCh	67, 16.357, 158.227
Yxy	36.7977, 0.2991, 0.3583
Android (android.graphics.Color)	4287277976 (0xFF8AAB98)
YUV	158.9670, -3.4347, -18.3881
Hunter-Lab	60.6598, -15.7813, 8.0670

Details

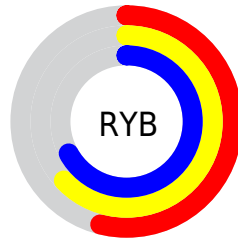
The HunterLab color $60.6598, -15.7813, 8.0670$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.1018, 10.8020, -1.4325$, and the grayscale version is $58.8868, -3.1421, 3.1994$.

A 20% lighter version of the original color is $83.6991, -18.3548, 9.8901$, and $40.1988, -13.1719, 6.3807$ is the 20% darker color. If you saturate the color by 10%, you get $59.2813, -21.4526, 10.4971$, and if you desaturate by 10%, it is $62.2166, -9.5863, 5.6629$.

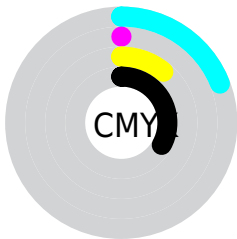
Distribution



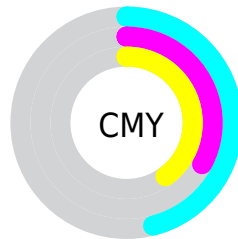
- Red (54%)
- Green (67%)
- Blue (60%)



- Red (54%)
- Yellow (63%)
- Blue (67%)



- Cyan (19%)
- Magenta (0%)
- Yellow (11%)
- Black (33%)



- Cyan (46%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6598, -15.7813, 8.0670 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 60.6598, -15.7813, 8.0670 by changing the saturation by 10% instead.

■ 60.6598, -15.7813,
8.0670

■ 60.6598, -15.7813,
8.0670

182.3276,
-28.2467, 16.9571

■ 50.0508, -14.3681,
7.1682

■ 83.8221, -18.5639,
9.9153

■ 40.1434, -12.9258,
6.2820

■ 96.3054, -19.9430,
10.8655

■ 30.9928, -11.4408,
5.4054

■ 109.3534,
-21.3197, 11.8340

■ 22.6676, -9.8893,
4.5317

122.9425,
-22.6967, 12.8211

■ 15.2597, -8.2301,
3.6485

137.0522,
-24.0764, 13.8270

■ 8.8813, -7.9272,
3.3152

151.6638,

0.0000, NaN, NaN

-25.4605, 14.8517

0.0000, NaN, NaN

166.7607,
-26.8502, 15.8951

0.0000, NaN, NaN

■ 60.6598, -15.7813,
8.0670

■ 60.6598, -15.7813,
8.0670

■ 59.2813, -21.4526,
10.4971

■ 62.2166, -9.5863,
5.6629

■ 58.0799, -26.5411,
12.9259

■ 63.9434, -2.9244,
3.3039

■ 57.0576, -31.0013,
15.3264

■ 65.8355, 4.1420,
1.0083

■ 56.2122, -34.7994,
17.6693

■ 67.8862, 11.5534,
-1.2100

■ 55.5385, -37.9191,
19.9243

■ 70.0880, 19.2543,
-3.3413

■ 55.0278, -40.3661,
22.0619

■ 72.4330, 27.1942,
-5.3787

■ 54.6667, -42.1720,
24.0541

■ 74.5679, 34.3061,
-7.8001

■ 54.4234, -43.4558,
25.8636

■ 74.9292, 36.0960,
-12.8844

■ 54.4079, -43.5381,
25.9811

■ 75.3095, 37.9719,
-18.2107

Harmonies

Analogous

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



60.6611, -11.7177, 12.9188



60.6598, -15.7813, 8.0670



60.6611, -16.5692, 1.3517

Triad

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



60.6611, -15.7824, 8.0678



60.6611, -1.2097, -11.5237



60.6611, 8.2344, 11.0266

Complementary

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



60.6598, -15.7813, 8.0670



54.1018, 10.8020, -1.4325

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.



60.6611, 11.3498, 5.1895



60.6598, -15.7813, 8.0670



60.6611, 5.7305, -8.2036

Square

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



60.6611, -15.7824, 8.0678



60.6611, -8.3801, -10.5161



60.6611, 10.4124, -1.8850



60.6611, 2.0773, 14.4806

Rectangle

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



60.6598, -15.7813, 8.0670



60.6611, -15.1660, -3.3883



60.6611, 10.4124, -1.8850



60.6611, 9.6851, 9.3075

Sweetspot

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



60.6611, -15.7824, 8.0678



83.9736, -10.0457, 6.5623



61.7704, -12.4331, 14.7653



39.5881, -5.0041, 3.1928



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.6611, -15.7824, 8.0678



80.3914, -24.3268, 12.1297



61.1287, -13.1343, 1.3856



29.9894, -4.6254, 2.7314



47.2491, -37.7344, 22.4005



7.9507, -5.8598, 2.7118

Inverse Universe

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



54.1018, 10.8020, -1.4325



69.8177, 18.5815, -3.1636



53.6203, 8.2748, 5.4287



28.4425, 1.6324, 0.4862



26.8493, 48.5203, -2.3414



4.5955, 8.5143, -2.0258

Previews

White Background



This preview shows how the HunterLab color 60.6598, -15.7813, 8.0670 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 60.6598, -15.7813, 8.0670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

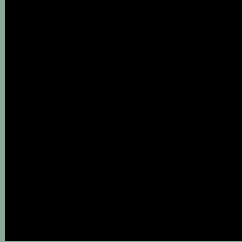
Any Text WCAG AA ✓ Pass

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 60.6598, -15.7813, 8.0670 Background



This preview shows how black text looks on a background with the HunterLab color 60.6598, -15.7813, 8.0670.



This preview shows how white text looks on a background with the HunterLab color 60.6598,

-15.7813, 8.0670.

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

60.6598, -15.7813, 8.0670

Protanopia

60.4097, -2.9944, 10.0796

Deuteranopia

60.3536, 4.5943, 6.8062



Tritanopia

60.6402, -7.8497, -4.9898

Trichromacy



Original Color

60.6598, -15.7813, 8.0670

Protanomaly

60.2904, -7.8637, 9.0510

Deuteranomaly

60.2335, -3.2314, 6.9661

Tritanomaly

60.4734, -10.6568, -0.2092

Monochromacy



Original Color

60.6598, -15.7813, 8.0670

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.3077, -7.8971, 4.9637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6598, -15.7813, 8.0670 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(138, 171, 152)` looks like.

```
.text, #text, p{  
    color:rgb(138, 171, 152)  
}
```

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(138, 171, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 171, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6598, -15.7813, 8.0670 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(138, 171, 152) }
```


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

```
.border{ border-color:rgb(138, 171, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 171, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 171, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 171, 152);  
box-shadow:4px 4px 4px 4px rgb(138, 171,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6598, -15.7813, 8.0670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 171, 152) }
```

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

```
.background{ background-color: rgb(138,  
171, 152) }
```

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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