

Converting Colors

HunterLab(60.5987, -11.9441,
-11.0942)

Have a look what the booklet for
HunterLab(60.5987, -11.9441,
-11.0942) contains.

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Color

**HunterLab(60.5987,
-11.9441, -11.0942)**

Conversions

Conversions Part 1

Format	Color
Hex	7BAABF
RGB	123, 170, 191
RGB Percent	48%, 67%, 75%
CMY	0.5176, 0.3333, 0.2510
CMYK	0.36, 0.11, 0.00, 0.25
HSL	199°, 35%, 62%
HSV	199°, 36%, 75%
XYZ	31.9471, 36.7220, 54.6945
YIQ	158.3410, -34.7530, -3.4330

Conversions

Conversions Part 2

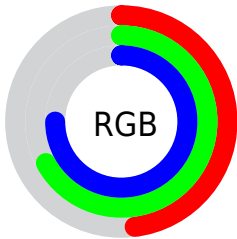
Format	Color
RYB	123, 151, 191
Decimal	8104639
CIELab	67.07, -10.41, -15.76
CIElCh	67, 18.890, 236.565
Yxy	36.7235, 0.2590, 0.2977
Android (android.graphics.Color)	4286294719 (0xFF7BAABF)
YUV	158.3410, 16.1009, -30.9941
Hunter-Lab	60.5987, -11.9441, -11.0942

Details

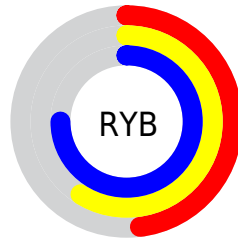
The HunterLab color $60.5987, -11.9441, -11.0942$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $56.9679, 10.0823, 15.7761$, and the grayscale version is $58.5603, -3.1246, 3.1817$.

A 20% lighter version of the original color is $83.6844, -14.0434, -11.0244$, and $40.1640, -9.5584, -10.9133$ is the 20% darker color. If you saturate the color by 10%, you get $57.6953, -13.1139, -15.3313$, and if you desaturate by 10%, it is $63.6660, -10.2493, -6.8517$.

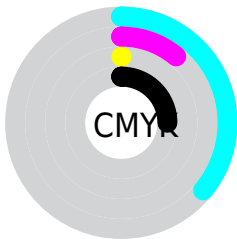
Distribution



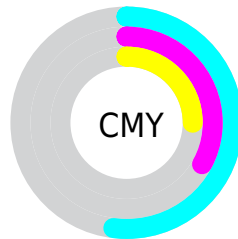
- Red (48%)
- Green (67%)
- Blue (75%)



- Red (48%)
- Yellow (59%)
- Blue (75%)



- Cyan (36%)
- Magenta (11%)
- Yellow (0%)
- Black (25%)



- Cyan (52%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5987, -11.9441, -11.0942 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 60.5987, -11.9441, -11.0942 by changing the saturation by 10% instead.

■ 60.5987, -11.9441,
-11.0942

■ 60.5987, -11.9441,
-11.0942

182.2393,
-22.4956, -9.7283

■ 49.9935, -10.8045,
-10.9733

■ 83.7540, -14.2285,
-11.1443

■ 40.0901, -9.6585,
-10.7842

■ 96.2340, -15.3787,
-11.0842

■ 30.9439, -8.4981,
-10.5216

■ 109.2789,
-16.5373, -10.9720

■ 22.6236, -7.3092,
-10.1843

122.8651,
-17.7057, -10.8108

■ 15.2211, -6.0670,
-9.7830

136.9719,
-18.8851, -10.6035

■ 8.8464, -5.5994,
-9.4340

151.5808,

0.0000, NaN, -NF

-20.0761, -10.3526

0.0000, NaN, NaN

166.6749,
-21.2795, -10.0602

0.0000, NaN, NaN

■ 60.5987, -11.9441,
-11.0942

■ 60.5987, -11.9441,
-11.0942

■ 57.6953, -13.1139,
-15.3313

■ 63.6660, -10.2493,
-6.8517

■ 54.9619, -13.7087,
-19.5451

■ 66.8832, -8.0774,
-2.6231

■ 52.4084, -13.6870,
-23.7089

■ 70.2416, -5.4775,
1.5809

■ 50.0411, -13.0188,
-27.7938

■ 73.7312, -2.4949,
5.7525

■ 47.8621, -11.6957,
-31.7722

■ 77.3430, 0.8291,
9.8872

■ 45.8654, -9.7465,
-35.6266

■ 81.0683, 4.4570,
13.9827

■ 45.0216, -8.7781,
-37.3238

■ 84.7080, 7.7187,
17.8315

■ 86.4549, 4.5972,
19.5504

■ 88.2288, 1.4931,
21.2687

Harmonies

Analogous

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



60.5999, -17.1153, -4.0403



60.5987, -11.9441, -11.0942



60.5999, -4.2087, -14.2767

Triad

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



60.5999, -11.9447, -11.0932



60.5999, 13.8769, 2.3637



60.5999, -10.3435, 15.5749

Complementary

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



60.5987, -11.9441, -11.0942



56.9679, 10.0823, 15.7761

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.



60.5999, -2.2585, 16.8053



60.5987, -11.9441, -11.0942



60.5999, 12.0155, 9.8209

Square

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



60.5999, -11.9447, -11.0932



60.5999, 10.9494, -5.8654



60.5999, 5.9925, 14.8468



60.5999, -16.2271, 11.2230

Rectangle

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



60.5987, -11.9441, -11.0942



60.5999, 1.4726, -13.4933



60.5999, 5.9925, 14.8468



60.5999, -7.8065, 16.3391

Sweetspot

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



60.5999, -11.9447, -11.0932



91.4753, -9.3366, -1.0152



65.9308, -29.3155, 16.5998



42.5783, -4.5946, -0.8378



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



60.5999, -11.9447, -11.0932



77.9412, -17.3073, -19.4300



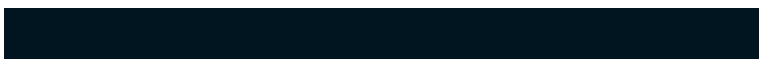
50.7458, 4.2764, -26.2458



32.0917, -3.0237, 0.0047



36.6999, -7.4230, -29.8475



7.9920, -2.5276, -4.5329

Inverse Universe

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



53.0524, 27.6965, -9.3278



66.1554, 46.6778, -15.7383



66.4152, -6.4015, 24.0832



31.0560, 1.9857, 0.0866



28.9644, 53.4351, -10.9938



5.8296, 10.9217, -3.5071

Previews

White Background



This preview shows how the HunterLab color 60.5987, -11.9441, -11.0942 looks on a white background.

Color Contrast Check

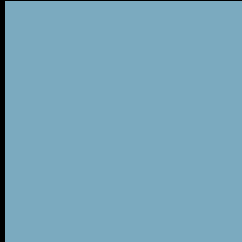
Large Text (above 18pt) WCAG AA × Fail

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 60.5987, -11.9441, -11.0942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

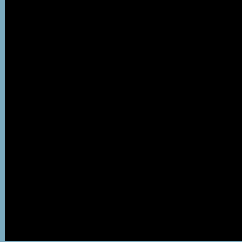
Any Text WCAG AA ✓ Pass

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 60.5987, -11.9441, -11.0942 Background



This preview shows how black text looks on a background with the HunterLab color 60.5987, -11.9441, -11.0942.



This preview shows how white text looks on a background with the HunterLab color 60.5987,

-11.9441, -11.0942.

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

60.5987, -11.9441, -11.0942

Protanopia

60.3021, 0.4424, -7.9629

Deuteranopia

60.3598, 4.1678, -12.2915



Tritanopia

60.5752, -14.0532, -7.8450

Trichromacy



Original Color

60.5987, -11.9441, -11.0942

Protanomaly

60.2078, -4.2687, -9.2720

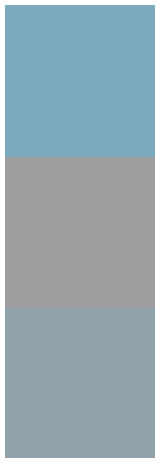
Deuteranomaly

60.2462, -2.2518, -11.9937

Tritanomaly

60.7052, -13.4381, -8.7466

Monochromacy



Original Color

60.5987, -11.9441, -11.0942

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.9599, -6.7452, -2.0304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5987, -11.9441, -11.0942 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(123, 170, 191)` looks like.

```
.text, #text, p{  
    color:rgb(123, 170, 191)  
}
```

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(123, 170, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 170, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5987, -11.9441, -11.0942 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(123, 170, 191) }
```


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

```
.border{ border-color:rgb(123, 170, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 170, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 170, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 170, 191);  
box-shadow:4px 4px 4px 4px rgb(123, 170,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5987, -11.9441, -11.0942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 170, 191) }
```

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

```
.background{ background-color: rgb(123,  
170, 191) }
```

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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