

Converting Colors

HunterLab(63.3782, -0.6311,
-11.0857)

Have a look what the booklet for
HunterLab(63.3782, -0.6311,
-11.0857) contains.

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Color

**HunterLab(63.2694, -0.4693,
-11.0876)**

Conversions

Conversions Part 1

Format	Color
Hex	A1A9C6
RGB	161, 169, 198
RGB Percent	63%, 66%, 78%
CMY	0.3686, 0.3372, 0.2235
CMYK	0.19, 0.15, 0.00, 0.22
HSL	227°, 25%, 70%
HSV	227°, 19%, 78%
XYZ	39.0789, 40.0302, 59.0929
YIQ	169.9140, -14.0770, 7.3230

Conversions

Conversions Part 2

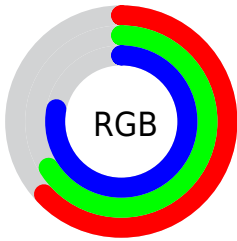
Format	Color
R _Y B	161, 168, 198
Decimal	10594758
CIE Lab	69.49, 3.30, -15.74
CIE LCh	69, 16.081, 281.839
Yxy	40.0318, 0.2828, 0.2897
Android (android.graphics.Color)	4288784838 (0xFFA1A9C6)
YUV	169.9140, 13.8464, -7.8176
Hunter-Lab	63.2694, -0.4693, -11.0876

Details

The HunterLab color $63.2694, -0.4693, -11.0876$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.6979, -5.6325, 16.1975$, and the grayscale version is $63.3161, -3.3784, 3.4401$.

A 20% lighter version of the original color is $86.6777, -1.3026, -11.3268$, and $42.4116, 0.2832, -10.7474$ is the 20% darker color. If you saturate the color by 10%, you get $57.1834, 1.9498, -20.1245$, and if you desaturate by 10%, it is $69.5523, -2.5017, -2.7296$.

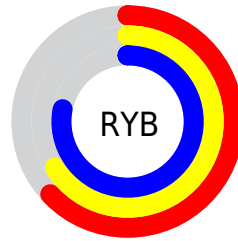
Distribution



Red (63%)

Green (66%)

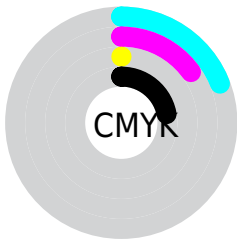
Blue (78%)



Red (63%)

Yellow (66%)

Blue (78%)

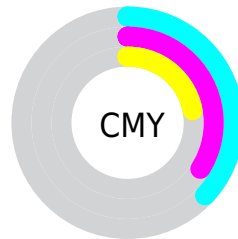


Cyan (19%)

Magenta (15%)

Yellow (0%)

Black (22%)



Cyan (37%)

Magenta (34%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2694, -0.4693, -11.0876 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 63.2694, -0.4693, -11.0876 by changing the saturation by 10% instead.

■ 63.2694, -0.4693,
-11.0876

■ 63.2694, -0.4693,
-11.0876

186.0800, -5.7900,
-9.6086

■ 52.5008, -0.0673,
-10.9835

■ 86.7248, -1.4061,
-11.1069

■ 42.4226, 0.2872,
-10.8126

■ 99.3441, -1.9328,
-11.0330

■ 33.0873, 0.5878,
-10.5690

112.5221, -2.4955,
-10.9078

■ 24.5594, 0.8270,
-10.2505

126.2363, -3.0923,
-10.7344

■ 16.9244, 0.9941,
-9.8629

140.4664, -3.7215,
-10.5155

■ 10.3020, 1.0718,
-9.4474

155.1943, -4.3817,

0.0000, INF, -NF

-10.2535

0.0000, NaN, NaN

170.4038, -5.0716,
-9.9505

0.0000, NaN, NaN

■ 63.2694, -0.4693,
-11.0876

■ 63.2694, -0.4693,
-11.0876

■ 57.1834, 1.9498,
-20.1245

■ 69.5523, -2.5017,
-2.7296

■ 51.3215, 4.8557,
-30.0130

■ 76.0044, -4.2198,
5.0823

■ 45.7258, 8.3692,
-40.9526

■ 82.6082, -5.6832,
12.4577

■ 40.4516, 12.6366,
-53.1603

■ 89.3489, -6.9377,
19.4822

■ 35.5731, 17.8135,
-66.8148

■ 95.7135, -9.7808,
25.7117

■ 31.1901, 24.0138,
-81.9205

■ 98.4161, -14.0835,
28.2105

■ 27.4295, 31.1867,
-98.0358

■ 24.4133, 38.8649,
-114.0281

■ 24.0665, 39.8446,
-116.0942

Harmonies

Analogous

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



63.2707, -7.7001, -10.6203



63.2694, -0.4693, -11.0876



63.2707, 6.2699, -7.3469

Triad

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



63.2707, -0.4704, -11.0864



63.2707, 7.4344, 11.7279



63.2707, -16.1861, 7.4706

Complementary

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



63.2694, -0.4693, -11.0876



71.6979, -5.6325, 16.1975

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.



63.2707, -12.4829, 12.6159



63.2694, -0.4693, -11.0876



63.2707, 1.0606, 14.8749

Square

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



63.2707, -0.4704, -11.0864



63.2707, 10.9703, 6.1257



63.2707, -6.2367, 15.1804



63.2707, -16.5542, 0.6395

Rectangle

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



63.2694, -0.4693, -11.0876



63.2707, 9.4927, -3.1955



63.2707, -6.2367, 15.1804



63.2707, -15.2981, 9.4338

Sweetspot

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



63.2707, -0.4704, -11.0864



94.7625, -3.9592, -0.8703



71.8908, -16.1000, 3.8477



43.5799, -1.7584, -0.7269

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2707, -0.4704, -11.0864



81.2115, 0.4816, -19.0196



61.8710, 6.6621, -12.9566



32.6392, -1.1197, -1.5559



19.6747, 31.2410, -92.0320



5.4143, 3.6355, -14.6153

Inverse Universe

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



63.5304, 10.1886, 4.2931



81.7102, 17.3581, 5.9198



73.2066, -12.9067, 17.5745



32.6709, 1.4294, 1.9246



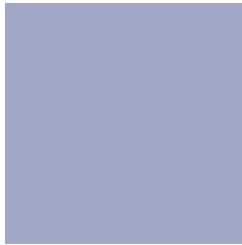
28.1616, 48.6647, 14.8089



6.2178, 10.9203, 1.9085

Previews

White Background



This preview shows how the HunterLab color 63.2694, -0.4693, -11.0876 looks on a white background.

Color Contrast Check

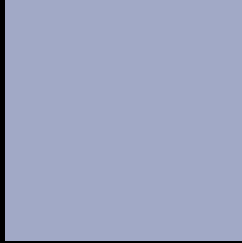
Large Text (above 18pt) WCAG AA × Fail

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 63.2694, -0.4693, -11.0876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

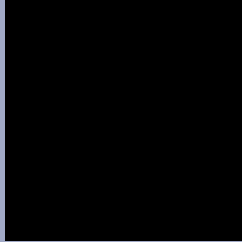
Any Text WCAG AA ✓ Pass

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 63.2694, -0.4693, -11.0876 Background



This preview shows how black text looks on a background with the HunterLab color 63.2694, -0.4693, -11.0876.



This preview shows how white text looks on a background with the HunterLab color 63.2694, -0.4693, -11.0876.

-11.0876.

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

63.2694, -0.4693, -11.0876

Protanopia

63.1894, 0.6905, -10.6145

Deuteranopia

63.3771, 4.4479, -11.4177



Tritanopia

63.2452, -4.5081, -4.1361

Trichromacy



Original Color

63.2694, -0.4693, -11.0876

Protanomaly

63.1055, 0.4038, -10.7372

Deuteranomaly

63.3133, 2.7522, -11.5377

Tritanomaly

63.1987, -2.8001, -6.8086

Monochromacy



Original Color

63.2694, -0.4693, -11.0876

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4509, -2.5924, -1.2956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2694, -0.4693, -11.0876 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(161, 169, 198)` looks like.

```
.text, #text, p{  
    color:rgb(161, 169, 198)  
}
```

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(161, 169, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 169, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2694, -0.4693, -11.0876 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(161, 169, 198) }
```


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

```
.border{ border-color:rgb(161, 169, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 169, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 169, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 169, 198);  
box-shadow:4px 4px 4px 4px rgb(161, 169,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2694, -0.4693, -11.0876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 169, 198) }
```

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

```
.background{ background-color: rgb(161,  
169, 198) }
```

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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