

Converting Colors

HunterLab(63.4690, 5.9772,
-9.0931)

Have a look what the booklet for
HunterLab(63.4690, 5.9772, -9.0931)
contains.

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Color

**HunterLab(63.4944, 6.0180,
-8.9807)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A5C3
RGB	178, 165, 195
RGB Percent	70%, 65%, 76%
CMY	0.3020, 0.3529, 0.2353
CMYK	0.09, 0.15, 0.00, 0.24
HSL	266°, 20%, 71%
HSV	266°, 15%, 76%
XYZ	41.6656, 40.3154, 57.2154
YIQ	172.3070, -1.8820, 12.0860

Conversions

Conversions Part 2

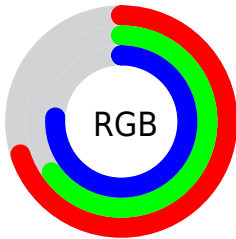
Format	Color
R_{YB}	178, 165, 195
Decimal	11707843
CIE _{Lab}	69.69, 10.45, -13.64
CIE _{LCh}	70, 17.188, 307.462
Yxy	40.3171, 0.2993, 0.2896
Android (android.graphics.Color)	4289897923 (0xFFB2A5C3)
YUV	172.3070, 11.1876, 4.9928
Hunter-Lab	63.4944, 6.0180, -8.9807

Details

The HunterLab color $63.4944, 6.0180, -8.9807$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.8978, -12.6118, 14.7256$, and the grayscale version is $64.3136, -3.4316, 3.4943$.

A 20% lighter version of the original color is $87.0098, 5.8938, -9.0372$, and $42.5362, 6.0082, -8.8087$ is the 20% darker color. If you saturate the color by 10%, you get $57.0574, 12.7072, -18.2697$, and if you desaturate by 10%, it is $70.1830, -0.4974, -0.3792$.

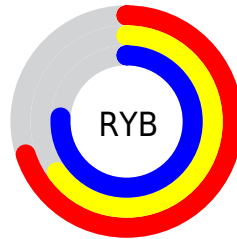
Distribution



Red (70%)

Green (65%)

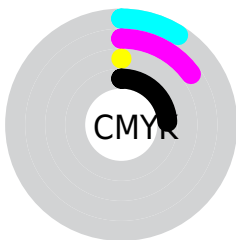
Blue (76%)



Red (70%)

Yellow (65%)

Blue (76%)

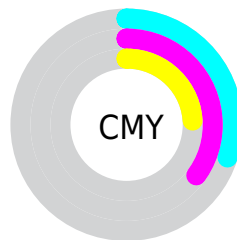


Cyan (9%)

Magenta (15%)

Yellow (0%)

Black (24%)



Cyan (30%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4944, 6.0180, -8.9807 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 63.4944, 6.0180, -8.9807 by changing the saturation by 10% instead.

63.4944, 6.0180,
-8.9807

63.4944, 6.0180,
-8.9807

186.4023, 3.3225,
-6.8556

52.7123, 6.0594,
-8.9571

86.9748, 5.7476,
-8.8439

42.6196, 6.0314,
-8.8677

99.6056, 5.5321,
-8.6948

33.2686, 5.9227,
-8.7054

112.7948, 5.2682,
-8.4962

24.7237, 5.7194,
-8.4646

126.5196, 4.9592,
-8.2512

17.0695, 5.4017,
-8.1439

140.7599, 4.6079,
-7.9625

10.4251, 4.9393,
-7.7616

155.4978, 4.2166,

0.0000, INF, -NF

-7.6323

0.0000, NaN, NaN

170.7168, 3.7875,
-7.2627

0.0000, NaN, NaN

■ 63.4944, 6.0180,
-8.9807

■ 63.4944, 6.0180,
-8.9807

■ 57.0574, 12.7072,
-18.2697

■ 70.1830, -0.4974,
-0.3792

■ 50.9125, 19.5992,
-28.4109

■ 77.0854, -6.8660,
7.6681

■ 45.1203, 26.6948,
-39.5743

■ 84.1767, -13.1188,
15.2737

■ 39.7604, 33.9369,
-51.8959

■ 91.4364, -19.2822,
22.5264

■ 34.9385, 41.1392,
-65.3668

■ 96.3467, -21.6921,
27.2162

■ 30.7884, 47.8752,
-79.6163

■ 97.3387, -18.0908,
28.2143

■ 27.4610, 53.3777,
-93.6176

■ 98.3464, -14.4716,
29.2209

■ 25.0779, 56.6550,
-105.6215

■ 24.1822, 57.7060,
-110.6762

Harmonies

Analogous

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



63.4957, -1.4266, -12.4269



63.4944, 6.0180, -8.9807



63.4957, 11.1037, -2.2751

Triad

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



63.4957, 6.0166, -8.9795



63.4957, 2.4761, 15.3002



63.4957, -17.6247, 1.5702

Complementary

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



63.4944, 6.0180, -8.9807



71.8978, -12.6118, 14.7256

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.



63.4957, -16.6925, 8.6986



63.4944, 6.0180, -8.9807



63.4957, -5.3326, 16.0672

Square

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



63.4957, 6.0166, -8.9795



63.4957, 8.9915, 11.5561



63.4957, -12.2816, 13.7950



63.4957, -14.8925, -5.8749

Rectangle

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



63.4944, 6.0180, -8.9807



63.4957, 12.3411, 2.8195



63.4957, -12.2816, 13.7950



63.4957, -17.7271, 4.0865

Sweetspot

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



63.4957, 6.0166, -8.9795



94.2027, -0.9287, -0.1684



67.5292, -6.6306, -3.8359



43.7783, -0.1457, -0.4516

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4957, 6.0166, -8.9795



82.4431, 10.6190, -15.5138



64.9030, 10.6537, -6.9859



31.5541, 0.9708, -1.7436



19.6175, 46.6492, -88.5135



4.5491, 10.2227, -15.9147

Inverse Universe

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



64.7237, 9.1991, -0.4989



84.4270, 15.6780, -1.7144



70.7234, -16.8772, 13.4398



31.8926, 1.8749, 0.5613



28.8042, 51.9527, -1.7337



6.1000, 11.2053, -1.9407

Previews

White Background



This preview shows how the HunterLab color 63.4944, 6.0180, -8.9807 looks on a white background.

Color Contrast Check

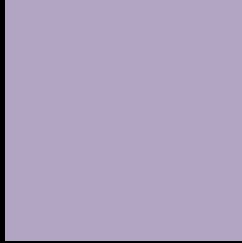
Large Text (above 18pt) WCAG AA × Fail

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 63.4944, 6.0180, -8.9807 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 63.4944, 6.0180, -8.9807 Background



This preview shows how black text looks on a background with the HunterLab color 63.4944, 6.0180, -8.9807.



This preview shows how white text looks on a background with the HunterLab color 63.4944, 6.0180, -8.9807.

-8.9807.

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

63.4944, 6.0180, -8.9807

Protanopia

63.6023, 0.6701, -10.6006

Deuteranopia

63.5032, 4.5815, -8.9938



Tritanopia

63.4064, 1.8250, -1.7753

Trichromacy



Original Color

63.4944, 6.0180, -8.9807

Protanomaly

63.7044, 2.4418, -9.8658

Deuteranomaly

63.5946, 4.8877, -8.8628

Tritanomaly

63.3756, 3.5303, -4.3460

Monochromacy



Original Color

63.4944, 6.0180, -8.9807

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.7730, 0.0260, -0.8476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4944, 6.0180, -8.9807 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(178, 165, 195)` looks like.

```
.text, #text, p{  
    color:rgb(178, 165, 195)  
}
```

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(178, 165, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 165, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4944, 6.0180, -8.9807 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(178, 165, 195) }
```


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

```
.border{ border-color:rgb(178, 165, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 165, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 165, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 165, 195);  
box-shadow:4px 4px 4px 4px rgb(178, 165,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4944, 6.0180, -8.9807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 165, 195) }
```

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

```
.background{ background-color: rgb(178,  
165, 195) }
```

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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