

Converting Colors

HunterLab(59.8494, 6.6034,
-11.2654)

Have a look what the booklet for
HunterLab(59.8494, 6.6034,
-11.2654) contains.

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Color

**HunterLab(59.8494, 6.6034,
-11.2654)**

Conversions

Conversions Part 1

Format	Color
Hex	A89CBE
RGB	168, 156, 190
RGB Percent	66%, 61%, 75%
CMY	0.3412, 0.3882, 0.2549
CMYK	0.12, 0.18, 0.00, 0.25
HSL	261°, 21%, 68%
HSV	261°, 18%, 75%
XYZ	37.3312, 35.8195, 53.6615
YIQ	163.4640, -3.7620, 13.1180

Conversions

Conversions Part 2

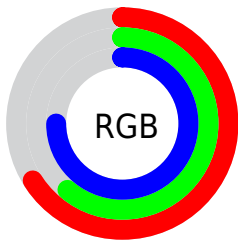
Format	Color
R_{YB}	168, 156, 190
Decimal	11050174
CIE _{Lab}	66.38, 11.07, -15.94
CIE _{LCh}	66, 19.409, 304.788
Yxy	35.8210, 0.2944, 0.2825
Android (android.graphics.Color)	4289240254 (0xFFA89CBE)
YUV	163.4640, 13.0822, 3.9781
Hunter-Lab	59.8494, 6.6034, -11.2654

Details

The HunterLab color $59.8494, 6.6034, -11.2654$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.7805, -12.6950, 16.0506$, and the grayscale version is $60.6595, -3.2366, 3.2957$.

A 20% lighter version of the original color is $82.7254, 6.5152, -11.3998$, and $39.5251, 6.5638, -11.0318$ is the 20% darker color. If you saturate the color by 10%, you get $53.5246, 12.6964, -20.7593$, and if you desaturate by 10%, it is $66.4215, 0.7082, -2.5443$.

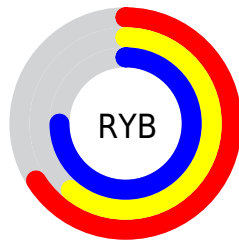
Distribution



Red (66%)

Green (61%)

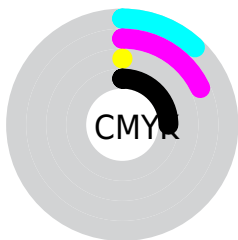
Blue (75%)



Red (66%)

Yellow (61%)

Blue (75%)

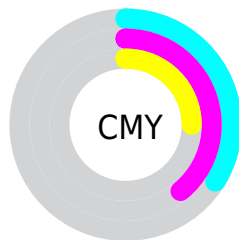


Cyan (12%)

Magenta (18%)

Yellow (0%)

Black (25%)



Cyan (34%)

Magenta (39%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8494, 6.6034, -11.2654 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 59.8494, 6.6034, -11.2654 by changing the saturation by 10% instead.

■ 59.8494, 6.6034,
-11.2654

■ 59.8494, 6.6034,
-11.2654

181.1567, 4.2714,
-9.9824

■ 49.2910, 6.5914,
-11.1333

■ 82.9191, 6.4292,
-11.3362

■ 39.4377, 6.5051,
-10.9328

■ 95.3594, 6.2575,
-11.2860

■ 30.3457, 6.3317,
-10.6588

108.3663, 6.0351,
-11.1833

■ 22.0851, 6.0554,
-10.3109

121.9161, 5.7656,
-11.0312

■ 14.7498, 5.6530,
-9.9022

135.9878, 5.4520,
-10.8328

■ 8.4061, 5.3766,
-9.6819

150.5627, 5.0970,

0.0000, NaN, -NF

-10.5904

0.0000, NaN, NaN

165.6241, 4.7028,
-10.3063

0.0000, NaN, NaN

■ 59.8494, 6.6034,
-11.2654

■ 59.8494, 6.6034,
-11.2654

■ 53.5246, 12.6964,
-20.7593

■ 66.4215, 0.7082,
-2.5443

■ 47.4889, 19.0294,
-31.2262

■ 73.2031, -5.0253,
5.5626

■ 41.8052, 25.6219,
-42.8821

■ 80.1694, -10.6338,
13.1856

■ 36.5581, 32.4392,
-55.9125

■ 87.3000, -16.1472,
20.4257

■ 31.8625, 39.3103,
-70.3290

■ 94.5787, -21.5895,
27.3617

■ 27.8674, 45.7906,
-85.6731

■ 96.9920, -19.5744,
29.6439

■ 24.7421, 51.0307,
-100.5991

■ 98.1432, -15.4248,
30.7753

■ 22.5688, 54.1327,
-113.1256

■ 98.2333, -15.1024,
30.8634

■ 22.1651, 54.7309,
-115.6949

Harmonies

Analogous

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



59.8507, -1.8005, -14.7722



59.8494, 6.6034, -11.2654



59.8507, 12.6243, -3.8892

Triad

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



59.8507, 6.6022, -11.2642



59.8507, 4.0620, 15.8891



59.8507, -18.9012, 1.9206

Complementary

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



59.8494, 6.6034, -11.2654



69.7805, -12.6950, 16.0506

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.



59.8507, -17.5279, 9.6194



59.8494, 6.6034, -11.2654



59.8507, -4.5802, 16.9896

Square

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



59.8507, 6.6022, -11.2642



59.8507, 11.1003, 11.6083



59.8507, -12.4031, 14.8604



59.8507, -16.2661, -6.5016

Rectangle

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



59.8494, 6.6034, -11.2654



59.8507, 14.3033, 1.8012



59.8507, -12.4031, 14.8604



59.8507, -18.8916, 4.6788

Sweetspot

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



59.8507, 6.6022, -11.2642



91.9537, -1.2368, -0.2809



65.3203, -7.8830, -4.1063



42.7878, -0.3205, -0.5017



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.



59.8507, 6.6022, -11.2642



77.5928, 11.6821, -19.4388



61.4801, 11.9342, -8.8877



30.6345, 0.7279, -1.7654



18.1849, 44.7359, -93.6248



4.0819, 9.3625, -15.7513

Inverse Universe

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



61.5955, 11.4895, -2.3886



80.4417, 19.5122, -4.7377



68.4219, -17.6463, 14.5962



31.0444, 1.9234, 0.2515



28.7134, 52.5347, -7.5077



5.7874, 10.7715, -2.9307

Previews

White Background



This preview shows how the HunterLab color 59.8494, 6.6034, -11.2654 looks on a white background.

Color Contrast Check

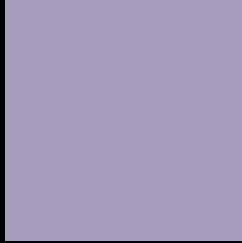
Large Text (above 18pt) WCAG AA × Fail

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 59.8494, 6.6034, -11.2654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

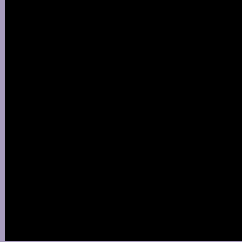
Any Text WCAG AA ✓ Pass

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 59.8494, 6.6034, -11.2654 Background



This preview shows how black text looks on a background with the HunterLab color 59.8494, 6.6034, -11.2654.



This preview shows how white text looks on a background with the HunterLab color 59.8494, 6.6034, -11.2654.

-11.2654.

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

59.8494, 6.6034, -11.2654

Protanopia

59.9670, 1.3654, -12.9072

Deuteranopia

59.9650, 4.0855, -11.1452



Tritanopia

59.8115, 0.8621, -1.8188

Trichromacy



Original Color

59.8494, 6.6034, -11.2654

Protanomaly

60.0630, 3.0952, -12.1627

Deuteranomaly

59.8590, 5.1883, -11.2765

Tritanomaly

59.8460, 2.9120, -5.3239

Monochromacy



Original Color

59.8494, 6.6034, -11.2654

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.1316, 0.5390, -1.9196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8494, 6.6034, -11.2654 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(168, 156, 190)` looks like.

```
.text, #text, p{  
    color:rgb(168, 156, 190)  
}
```

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(168, 156, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 156, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8494, 6.6034, -11.2654 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(168, 156, 190) }
```


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

```
.border{ border-color:rgb(168, 156, 190) }
```

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

Here you see how a box with a 4 pixel rgb(168, 156, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 156, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 156, 190);  
box-shadow:4px 4px 4px 4px rgb(168, 156,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8494, 6.6034, -11.2654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 156, 190) }
```

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

```
.background{ background-color: rgb(168,  
156, 190) }
```

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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