

Converting Colors

HunterLab(60.5797, 11.4311,
-18.3815)

Have a look what the booklet for
HunterLab(60.5797, 11.4311,
-18.3815) contains.

HunterLab(60.5694, 11.4545, -18.3969)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.5694, 11.4545,
-18.3969)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9BCC
RGB	173, 155, 204
RGB Percent	68%, 61%, 80%
CMY	0.3216, 0.3921, 0.2000
CMYK	0.15, 0.24, 0.00, 0.20
HSL	262°, 32%, 70%
HSV	262°, 24%, 80%
XYZ	39.8540, 36.6865, 62.1074
YIQ	165.9680, -5.0010, 19.0550

Conversions

Conversions Part 2

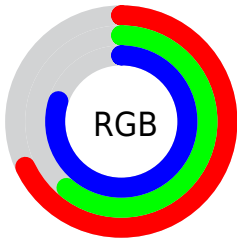
Format	Color
R_{YB}	173, 155, 204
Decimal	11377612
CIE _{Lab}	67.04, 16.30, -22.69
CIE _{LCh}	67, 27.939, 305.693
Yxy	36.6880, 0.2874, 0.2646
Android (android.graphics.Color)	4289567692 (0xFFAD9BCC)
YUV	165.9680, 18.7498, 6.1671
Hunter-Lab	60.5694, 11.4545, -18.3969

Details

The HunterLab color $60.5694, 11.4545, -18.3969$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.8280, -17.0186, 21.2384$, and the grayscale version is $61.6663, -3.2904, 3.3504$.

A 20% lighter version of the original color is $83.3540, 10.8079, -15.7432$, and $40.1195, 10.7714, -17.7317$ is the 20% darker color. If you saturate the color by 10%, you get $53.9079, 18.3223, -29.2922$, and if you desaturate by 10%, it is $67.5312, 4.8235, -8.4588$.

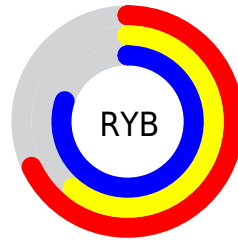
Distribution



Red (68%)

Green (61%)

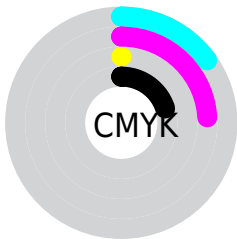
Blue (80%)



Red (68%)

Yellow (61%)

Blue (80%)

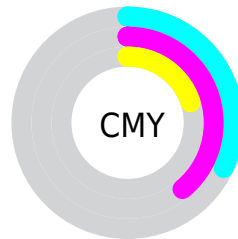


Cyan (15%)

Magenta (24%)

Yellow (0%)

Black (20%)



Cyan (32%)

Magenta (39%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5694, 11.4545, -18.3969 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 60.5694, 11.4545, -18.3969 by changing the saturation by 10% instead.

60.5694, 11.4545,
-18.3969

60.5694, 11.4545,
-18.3969

182.1971, 10.9811,
-19.0115

49.9660, 11.1917,
-18.0458

83.7214, 11.7483,
-18.9091

40.0646, 10.8411,
-17.6339

96.1999, 11.7962,
-19.0771

30.9205, 10.3879,
-17.1661

109.2433, 11.7852,
-19.1897

22.6025, 9.8144,
-16.6633

122.8281, 11.7198,
-19.2496

15.2026, 9.0962,
-16.1901

136.9335, 11.6037,
-19.2594

8.8297, 8.3073,
-16.0446

151.5411, 11.4401,

0.0000, INF, -NF

-19.2215

0.0000, NaN, -NF

166.6340, 11.2318,
-19.1382

0.0000, NaN, NaN

■ 60.5694, 11.4545,
-18.3969

■ 60.5694, 11.4545,
-18.3969

■ 53.9079, 18.3223,
-29.2922

■ 67.5312, 4.8235,
-8.4588

■ 47.6033, 25.4590,
-41.3734

■ 74.7448, -1.6083,
0.7141

■ 41.7394, 32.8476,
-54.8536

■ 82.1776, -7.8827,
9.2830

■ 36.4281, 40.3587,
-69.8262

■ 89.8036, -14.0354,
17.3743

■ 31.8180, 47.6219,
-86.0119

■ 96.9414, -19.0958,
24.4611

■ 28.0867, 53.8685,
-102.3435

■ 98.1250, -14.8359,
25.6865

■ 25.3988, 57.9498,
-116.6907

■ 98.5595, -13.2858,
26.1335

■ 24.1929, 59.4510,
-124.0548

Harmonies

Analogous

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



60.5707, -0.8296, -24.1897



60.5694, 11.4545, -18.3969



60.5707, 20.2918, -6.9024

Triad

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



60.5707, 11.4533, -18.3956



60.5707, 6.9915, 20.6684



60.5707, -25.3680, 0.9821

Complementary

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



60.5694, 11.4545, -18.3969



74.8280, -17.0186, 21.2384

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.



60.5707, -23.6421, 11.9828



60.5694, 11.4545, -18.3969



60.5707, -5.6037, 21.9382

Square

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



60.5707, 11.4533, -18.3956



60.5707, 17.5729, 15.1895



60.5707, -16.6449, 19.0971



60.5707, -21.5655, -11.6365

Rectangle

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



60.5694, 11.4545, -18.3969



60.5707, 22.6761, 1.5526



60.5707, -16.6449, 19.0971



60.5707, -25.4111, 4.9911

Sweetspot

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



60.5707, 11.4533, -18.3956



93.3038, 0.4500, -2.6174



68.1625, -9.3396, -7.8533



42.9026, 0.4413, -1.5407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5707, 11.4533, -18.3956



73.3001, 19.4358, -31.0176



63.0374, 19.2887, -14.5501



33.2284, 0.8576, -1.9393



19.3196, 47.2882, -97.6139



4.8510, 11.2256, -19.4856

Inverse Universe

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



63.1084, 18.2195, -4.4390



77.4083, 29.9990, -7.9037



72.9286, -24.0521, 19.3048



33.6617, 2.1052, 0.3156



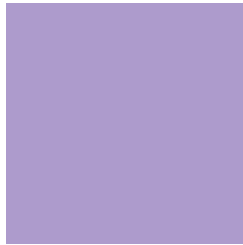
30.1615, 55.0247, -6.6513



6.9543, 12.8697, -2.9501

Previews

White Background



This preview shows how the HunterLab color 60.5694, 11.4545, -18.3969 looks on a white background.

Color Contrast Check

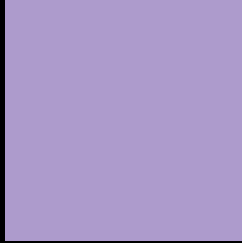
Large Text (above 18pt) WCAG AA × Fail

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 60.5694, 11.4545, -18.3969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

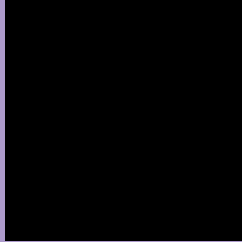
Any Text WCAG AA ✓ Pass

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 60.5694, 11.4545, -18.3969 Background



This preview shows how black text looks on a background with the HunterLab color 60.5694, 11.4545, -18.3969.



This preview shows how white text looks on a background with the HunterLab color 60.5694, 11.4545, -18.3969.

-18.3969.

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

60.5694, 11.4545, -18.3969

Protanopia

60.5578, 3.1320, -21.6884

Deuteranopia

60.6831, 4.5478, -17.7306



Tritanopia

60.6891, 0.9607, -1.2105

Trichromacy



Original Color

60.5694, 11.4545, -18.3969

Protanomaly

60.5576, 5.9116, -20.3771

Deuteranomaly

60.5459, 7.0077, -17.8972

Tritanomaly

60.6655, 4.5490, -6.8578

Monochromacy



Original Color

60.5694, 11.4545, -18.3969

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.2952, 1.9991, -3.9627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5694, 11.4545, -18.3969 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(173, 155, 204)` looks like.

```
.text, #text, p{  
    color:rgb(173, 155, 204)  
}
```

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(173, 155, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 155, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5694, 11.4545, -18.3969 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(173, 155, 204) }
```


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

```
.border{ border-color:rgb(173, 155, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 155, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 155, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 155, 204);  
box-shadow:4px 4px 4px 4px rgb(173, 155,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5694, 11.4545, -18.3969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 155, 204) }
```

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

```
.background{ background-color: rgb(173,  
155, 204) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor