

Converting Colors

HunterLab(60.1617, 7.4307,
-5.9077)

Have a look what the booklet for
HunterLab(60.1617, 7.4307, -5.9077)
contains.

HunterLab(60.2854, 7.4107, -5.7170)	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(60.2854, 7.4107,
-5.7170)**

Conversions

Conversions Part 1

Format	Color
Hex	B09CB5
RGB	176, 156, 181
RGB Percent	69%, 61%, 71%
CMY	0.3098, 0.3882, 0.2902
CMYK	0.03, 0.14, 0.00, 0.29
HSL	288°, 14%, 66%
HSV	288°, 14%, 71%
XYZ	38.1335, 36.3433, 48.7212
YIQ	164.8300, 3.8950, 12.0150

Conversions

Conversions Part 2

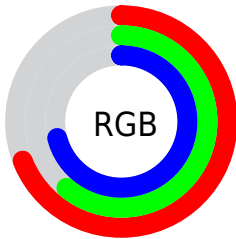
Format	Color
R_{YB}	176, 156, 181
Decimal	11574453
CIE _{Lab}	66.78, 11.96, -10.25
CIE _{LCh}	67, 15.745, 319.404
Yxy	36.3449, 0.3095, 0.2950
Android (android.graphics.Color)	4289764533 (0xFFB09CB5)
YUV	164.8300, 7.9718, 9.7961
Hunter-Lab	60.2854, 7.4107, -5.7170

Details

The HunterLab color $60.2854, 7.4107, -5.7170$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.5943, -13.4935, 11.7514$, and the grayscale version is $61.2387, -3.2675, 3.3272$.

A 20% lighter version of the original color is $83.5816, 7.1972, -5.2065$, and $39.8405, 6.9663, -5.7204$ is the 20% darker color. If you saturate the color by 10%, you get $55.0450, 15.5880, -12.8967$, and if you desaturate by 10%, it is $65.8078, -0.6136, 1.1528$.

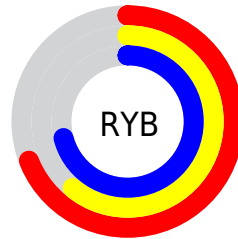
Distribution



Red (69%)

Green (61%)

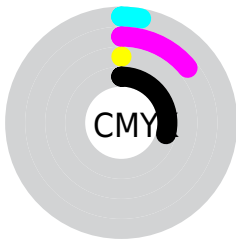
Blue (71%)



Red (69%)

Yellow (61%)

Blue (71%)

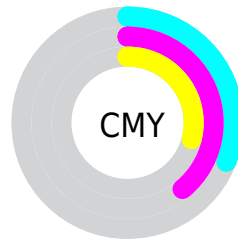


Cyan (3%)

Magenta (14%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (39%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2854, 7.4107, -5.7170 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 60.2854, 7.4107, -5.7170 by changing the saturation by 10% instead.

60.2854, 7.4107,
-5.7170

60.2854, 7.4107,
-5.7170

181.7871, 5.3831,
-2.6347

49.6998, 7.3575,
-5.8127

83.4050, 7.3128,
-5.3495

39.8173, 7.2279,
-5.8443

95.8685, 7.1771,
-5.0890

30.6937, 7.0089,
-5.8035

108.8976, 6.9894,
-4.7818

22.3982, 6.6840,
-5.6818

122.4686, 6.7533,
-4.4307

15.0237, 6.2301,
-5.4704

136.5607, 6.4721,
-4.0385

8.6653, 5.7725,
-5.2470

151.1554, 6.1485,

0.0000, NaN, -NF

-3.6071

0.0000, NaN, NaN

166.2359, 5.7849,
-3.1386

0.0000, NaN, NaN

■ 60.2854, 7.4107,
-5.7170

■ 60.2854, 7.4107,
-5.7170

■ 55.0450, 15.5880,
-12.8967

■ 65.8078, -0.6136,
1.1528

■ 50.1305, 23.8801,
-20.3960

■ 71.5698, -8.4718,
7.7368

■ 45.6019, 32.1824,
-28.1759

■ 77.5418, -16.1740,
14.0711

■ 41.5293, 40.2941,
-36.1173

■ 83.6991, -23.7370,
20.1918

■ 37.9920, 47.8763,
-43.9753

■ 90.0212, -31.1798,
26.1320

■ 35.0702, 54.4356,
-51.3446

■ 93.1796, -34.1094,
29.0029

■ 32.8279, 59.3849,
-57.6880

■ 93.4459, -33.1015,
29.2639

■ 31.2842, 62.2343,
-62.4856

■ 93.7177, -32.0757,
29.5298

■ 30.5577, 63.2485,
-64.8851

■ 93.9952, -31.0323,
29.8006

Harmonies

Analogous

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



60.2867, 1.3444, -10.1747



60.2854, 7.4107, -5.7170



60.2867, 10.6745, 0.8647

Triad

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



60.2867, 7.4092, -5.7158



60.2867, -0.7099, 14.6187



60.2867, -15.4666, -1.1561

Complementary

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



60.2854, 7.4107, -5.7170



65.5943, -13.4935, 11.7514

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.



60.2867, -15.9599, 5.6024



60.2854, 7.4107, -5.7170



60.2867, -7.6525, 14.2098

Square

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



60.2867, 7.4092, -5.7158



60.2867, 5.8461, 12.2652



60.2867, -13.1602, 11.0757



60.2867, -11.7801, -7.3404

Rectangle

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



60.2854, 7.4107, -5.7170



60.2867, 10.7278, 5.3483



60.2867, -13.1602, 11.0757



60.2867, -16.0047, 1.1390

Sweetspot

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



60.2867, 7.4092, -5.7158



87.8746, -0.5486, 1.3120



60.0345, -1.3814, -6.2057



40.5921, 0.1136, 0.2975



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.2867, 7.4092, -5.7158



78.1976, 13.6955, -10.9388



60.5434, 7.7871, -1.7318



29.2561, 1.7625, -1.2071



25.4295, 52.5928, -53.6753



4.7467, 9.6534, -8.7502

Inverse Universe

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



60.1461, 5.6762, 3.9211



77.9714, 10.8074, 5.4167



65.3942, -13.8436, 8.6004



29.2098, 1.2143, 1.7725



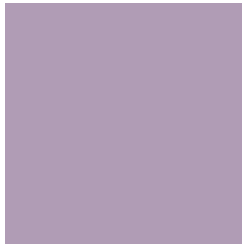
26.2091, 45.2533, 14.0715



4.7356, 8.3459, 1.2305

Previews

White Background



This preview shows how the HunterLab color 60.2854, 7.4107, -5.7170 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 60.2854, 7.4107, -5.7170 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 60.2854, 7.4107, -5.7170 Background



This preview shows how black text looks on a background with the HunterLab color 60.2854, 7.4107, -5.7170.



This preview shows how white text looks on a background with the HunterLab color 60.2854, 7.4107, -5.7170.

-5.7170.

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

60.2854, 7.4107, -5.7170

Protanopia

60.2672, 0.2532, -7.4713

Deuteranopia

60.2793, 4.5053, -5.7759



Tritanopia

60.2948, 3.8376, -0.1758

Trichromacy



Original Color

60.2854, 7.4107, -5.7170

Protanomaly

60.1785, 2.8416, -7.0069

Deuteranomaly

60.1837, 5.6356, -5.8833

Tritanomaly

60.2361, 5.3450, -2.2046

Monochromacy



Original Color

60.2854, 7.4107, -5.7170

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.0049, 0.4300, 0.1534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2854, 7.4107, -5.7170 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(176, 156, 181)` looks like.

```
.text, #text, p{  
    color:rgb(176, 156, 181)  
}
```

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(176, 156, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 156, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2854, 7.4107, -5.7170 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(176, 156, 181) }
```


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

```
.border{ border-color:rgb(176, 156, 181) }
```

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

Here you see how a box with a 4 pixel rgb(176, 156, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 156, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 156, 181);  
box-shadow:4px 4px 4px 4px rgb(176, 156,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2854, 7.4107, -5.7170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 156, 181) }
```

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

```
.background{ background-color: rgb(176,  
156, 181) }
```

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