

Converting Colors

HunterLab(58.5804, 13.2711,
-6.1371)

Have a look what the booklet for
HunterLab(58.5804, 13.2711,
-6.1371) contains.

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Color

**HunterLab(58.7039, 13.2832,
-6.1344)**

Conversions

Conversions Part 1

Format	Color
Hex	B794B2
RGB	183, 148, 178
RGB Percent	72%, 58%, 70%
CMY	0.2823, 0.4196, 0.3020
CMYK	0.00, 0.19, 0.03, 0.28
HSL	309°, 20%, 65%
HSV	309°, 19%, 72%
XYZ	38.1543, 34.4615, 46.7603
YIQ	161.8850, 11.2300, 16.7500

Conversions

Conversions Part 2

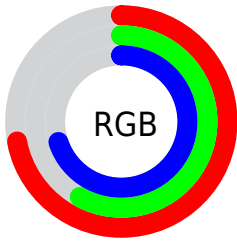
Format	Color
R _{YB}	183, 148, 178
Decimal	12031154
CIE _{Lab}	65.33, 18.29, -10.67
CIE _{LCh}	65, 21.176, 329.736
Yxy	34.4630, 0.3196, 0.2887
Android (android.graphics.Color)	4290221234 (0xFFB794B2)
YUV	161.8850, 7.9447, 18.5179
Hunter-Lab	58.7039, 13.2832, -6.1344

Details

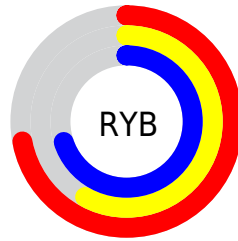
The HunterLab color **58.7039, 13.2832, -6.1344** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **65.1643, -18.4454, 12.4089**, and the grayscale version is **60.0281, -3.2029, 3.2614**.

A 20% lighter version of the original color is **81.5673, 13.8758, -6.0777**, and **38.4394, 12.5199, -6.0209** is the 20% darker color. If you saturate the color by 10%, you get **53.9115, 22.3603, -11.2114**, and if you desaturate by 10%, it is **63.8523, 4.3323, -0.9795**.

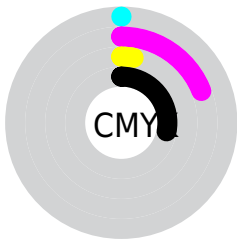
Distribution



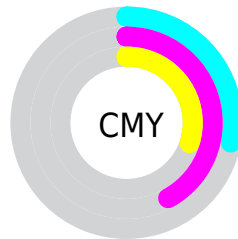
- Red (72%)
- Green (58%)
- Blue (70%)



- Red (72%)
- Yellow (58%)
- Blue (70%)



- Cyan (0%)
- Magenta (19%)
- Yellow (3%)
- Black (28%)



- Cyan (28%)
- Magenta (42%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7039, 13.2832, -6.1344 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 58.7039, 13.2832, -6.1344 by changing the saturation by 10% instead.

■ 58.7039, 13.2832,
-6.1344

■ 58.7039, 13.2832,
-6.1344

179.4970, 13.6049,
-3.2484

■ 48.2177, 12.9100,
-6.2029

■ 81.6413, 13.7794,
-5.8171

■ 38.4420, 12.4427,
-6.2059

■ 94.0204, 13.9219,
-5.5799

■ 29.4340, 11.8648,
-6.1347

106.9687, 14.0015,
-5.2951

■ 21.2660, 11.1573,
-5.9811

120.4623, 14.0232,
-4.9656

■ 14.0353, 10.2957,
-5.7378

134.4799, 13.9912,
-4.5940

■ 7.6804, 10.2237,
-5.8452

149.0026, 13.9088,

0.0000, NaN, -NF

-4.1827

0.0000, NaN, NaN

164.0134, 13.7791,
-3.7336

0.0000, NaN, NaN

■ 58.7039, 13.2832,
-6.1344

■ 58.7039, 13.2832,
-6.1344

■ 53.9115, 22.3603,
-11.2114

■ 63.8523, 4.3323,
-0.9795

■ 49.5308, 31.4474,
-16.1152

■ 69.3027, -4.4316,
4.1916

■ 45.6318, 40.3240,
-20.6904

■ 75.0152, -12.9943,
9.3486

■ 42.2885, 48.6443,
-24.7172

■ 80.9563, -21.3613,
14.4765

■ 39.5712, 55.9372,
-27.9213

■ 87.0984, -29.5493,
19.5702

■ 37.5320, 61.6729,
-30.0228

■ 92.4492, -36.3013,
23.7161

■ 36.1827, 65.4196,
-30.8299

■ 92.5131, -35.9294,
22.7912

■ 35.4110, 67.2722,
-30.4735

■ 92.5781, -35.5515,
21.8514

■ 35.3508, 67.4113,
-30.4274

■ 92.6443, -35.1676,
20.8967

Harmonies

Analogous

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



58.7052, 6.0880, -13.7540



58.7039, 13.2832, -6.1344



58.7052, 16.0260, 3.1163

Triad

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



58.7052, 13.2815, -6.1332



58.7052, -3.0523, 17.9028



58.7052, -18.0005, -5.9747

Complementary

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



58.7039, 13.2832, -6.1344



65.1643, -18.4454, 12.4089

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.



58.7052, -20.1164, 3.2745



58.7039, 13.2832, -6.1344



58.7052, -11.8225, 16.2349

Square

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



58.7052, 13.2815, -6.1332



58.7052, 6.2409, 16.1751



58.7052, -17.9258, 11.2069



58.7052, -11.9580, -13.6529

Rectangle

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



58.7039, 13.2832, -6.1344



58.7052, 14.8380, 8.7029



58.7052, -17.9258, 11.2069



58.7052, -19.1770, -2.9033

Sweetspot

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



58.7052, 13.2815, -6.1332



87.6176, 2.2224, 0.7824



55.9825, 4.7408, -12.8681



40.9579, 1.4034, 0.1570



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.7052, 13.2815, -6.1332



75.7706, 22.9312, -11.1189



58.1516, 10.3903, 1.7133



30.2326, 2.1456, -0.5175



29.5391, 56.3499, -25.5886



5.6009, 10.7723, -5.5323

Inverse Universe

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



58.7052, 13.2815, -6.1332



75.7706, 22.9312, -11.1189



65.6296, -15.7992, 5.7317



30.2326, 2.1456, -0.5175



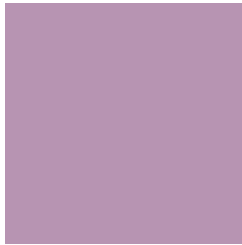
29.5391, 56.3499, -25.5886



5.6009, 10.7723, -5.5323

Previews

White Background



This preview shows how the HunterLab color 58.7039, 13.2832, -6.1344 looks on a white background.

Color Contrast Check

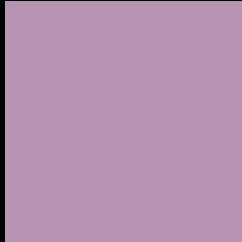
Large Text (above 18pt) WCAG AA × Fail

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 58.7039, 13.2832, -6.1344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

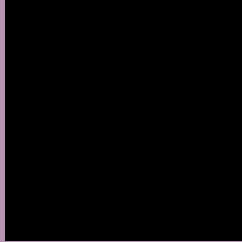
Any Text WCAG AA ✓ Pass

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 58.7039, 13.2832, -6.1344 Background



This preview shows how black text looks on a background with the HunterLab color 58.7039, 13.2832, -6.1344.



This preview shows how white text looks on a background with the HunterLab color 58.7039, 13.2832, -6.1344.

-6.1344.

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

58.7039, 13.2832, -6.1344

Protanopia

58.9783, 0.3106, -9.2394

Deuteranopia

58.9271, 4.0588, -5.4695



Tritanopia

58.7925, 8.3687, 1.9025

Trichromacy



Original Color

58.7039, 13.2832, -6.1344

Protanomaly

58.7264, 5.1807, -8.4030

Deuteranomaly

58.6528, 7.4574, -5.7748

Tritanomaly

58.8090, 10.1949, -0.9325

Monochromacy



Original Color

58.7039, 13.2832, -6.1344

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.5711, 2.7300, -0.1158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7039, 13.2832, -6.1344 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(183, 148, 178)` looks like.

```
.text, #text, p{  
    color:rgb(183, 148, 178)  
}
```

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(183, 148, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 148, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7039, 13.2832, -6.1344 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(183, 148, 178) }
```


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

```
.border{ border-color:rgb(183, 148, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 148, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 148, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 148, 178);  
box-shadow:4px 4px 4px 4px rgb(183, 148,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7039, 13.2832, -6.1344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 148, 178) }
```

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

```
.background{ background-color: rgb(183,  
148, 178) }
```

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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