

Converting Colors

HunterLab(58.3559, 14.5542,
-6.7067)

Have a look what the booklet for
HunterLab(58.3559, 14.5542,
-6.7067) contains.

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Color

**HunterLab(58.2773, 14.6574,
-6.6846)**

Conversions

Conversions Part 1

Format	Color
Hex	B892B2
RGB	184, 146, 178
RGB Percent	72%, 57%, 70%
CMY	0.2784, 0.4274, 0.3020
CMYK	0.00, 0.21, 0.03, 0.28
HSL	309°, 21%, 65%
HSV	309°, 21%, 72%
XYZ	38.0819, 33.9624, 46.6678
YIQ	161.0100, 12.3760, 18.0080

Conversions

Conversions Part 2

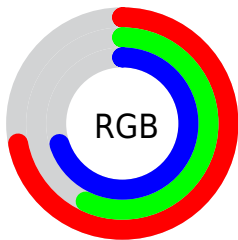
Format	Color
R_{YB}	184, 146, 178
Decimal	12096178
CIE _{Lab}	64.93, 19.76, -11.25
CIE _{LCh}	65, 22.737, 330.336
Yxy	33.9639, 0.3208, 0.2861
Android (android.graphics.Color)	4290286258 (0xFFB892B2)
YUV	161.0100, 8.3761, 20.1622
Hunter-Lab	58.2773, 14.6574, -6.6846

Details

The HunterLab color **58.2773, 14.6574, -6.6846** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **65.3146, -19.5680, 12.9366**, and the grayscale version is **59.6677, -3.1837, 3.2419**.

A 20% lighter version of the original color is **81.1014, 15.3100, -6.6648**, and **38.0662, 13.8223, -6.5214** is the 20% darker color. If you saturate the color by 10%, you get **53.5020, 23.7510, -11.6160**, and if you desaturate by 10%, it is **63.4182, 5.6747, -1.6460**.

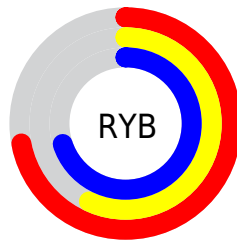
Distribution



Red (72%)

Green (57%)

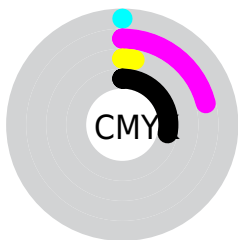
Blue (70%)



Red (72%)

Yellow (57%)

Blue (70%)

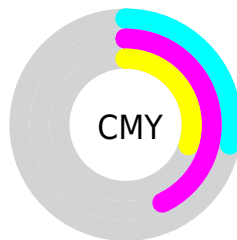


Cyan (0%)

Magenta (21%)

Yellow (3%)

Black (28%)



Cyan (28%)

Magenta (43%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2773, 14.6574, -6.6846 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 58.2773, 14.6574, -6.6846 by changing the saturation by 10% instead.

■ 58.2773, 14.6574,
-6.6846

■ 58.2773, 14.6574,
-6.6846

178.8774, 15.5202,
-4.0024

■ 47.8183, 14.2112,
-6.7263

■ 81.1650, 15.2900,
-6.4179

■ 38.0717, 13.6669,
-6.7014

■ 93.5211, 15.4964,
-6.2048

■ 29.0954, 13.0080,
-6.6016

106.4475, 15.6376,
-5.9431

■ 20.9623, 12.2152,
-6.4190

119.9199, 15.7188,
-5.6361

■ 13.7710, 11.2651,
-6.1483

133.9172, 15.7442,
-5.2863

■ 7.3906, 11.5028,
-6.4147

148.4203, 15.7175,

0.0000, NaN, -NF

-4.8960

0.0000, NaN, NaN

163.4122, 15.6419,
-4.4675

0.0000, NaN, NaN

■ 58.2773, 14.6574,
-6.6846

■ 58.2773, 14.6574,
-6.6846

■ 53.5020, 23.7510,
-11.6160

■ 63.4182, 5.6747,
-1.6460

■ 49.1500, 32.8272,
-16.3366

■ 68.8692, -3.1284,
3.4310

■ 45.2928, 41.6476,
-20.6811

■ 74.5888, -11.7332,
8.5110

■ 42.0056, 49.8459,
-24.4222

■ 80.5424, -20.1427,
13.5751

■ 39.3580, 56.9331,
-27.2848

■ 86.7015, -28.3724,
18.6154

■ 37.3983, 62.3785,
-29.0025

■ 92.5582, -35.8001,
23.1696

■ 36.1313, 65.7792,
-29.4158

■ 92.6301, -35.3825,
22.1305

■ 35.4333, 67.3541,
-28.8358

■ 92.7033, -34.9575,
21.0730

■ 92.7779, -34.5252,
19.9971

Harmonies

Analogous

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



58.2786, 6.9766, -15.0373



58.2773, 14.6574, -6.6846



58.2786, 17.5072, 3.2799

Triad

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



58.2786, 14.6557, -6.6834



58.2786, -3.2259, 18.7290



58.2786, -18.8775, -6.9017

Complementary

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



58.2773, 14.6574, -6.6846



65.3146, -19.5680, 12.9366

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.



58.2786, -21.2126, 3.0644



58.2773, 14.6574, -6.6846



58.2786, -12.5592, 16.9174

Square

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



58.2786, 14.6557, -6.6834



58.2786, 6.7674, 16.9969



58.2786, -18.9783, 11.5599



58.2786, -12.3756, -15.1776

Rectangle

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



58.2773, 14.6574, -6.6846



58.2786, 16.1456, 9.2083



58.2786, -18.9783, 11.5599



58.2786, -20.1553, -3.5876

Sweetspot

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



58.2786, 14.6557, -6.6834



88.6763, 2.2152, 0.8911



55.3775, 5.6716, -14.3293



40.9543, 1.3835, 0.2094



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.



58.2786, 14.6557, -6.6834



75.3333, 25.5601, -12.1898



57.6743, 11.5140, 1.8785



30.2286, 2.1247, -0.4620



29.4303, 55.9670, -24.1347



5.5854, 10.7177, -5.3258

Inverse Universe

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



58.2786, 14.6557, -6.6834



75.3333, 25.5601, -12.1898



65.8192, -16.6907, 5.6931



30.2286, 2.1247, -0.4620



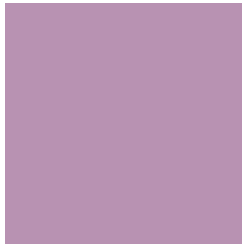
29.4303, 55.9670, -24.1347



5.5854, 10.7177, -5.3258

Previews

White Background



This preview shows how the HunterLab color 58.2773, 14.6574, -6.6846 looks on a white background.

Color Contrast Check

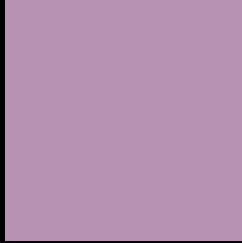
Large Text (above 18pt) WCAG AA × Fail

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 58.2773, 14.6574, -6.6846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

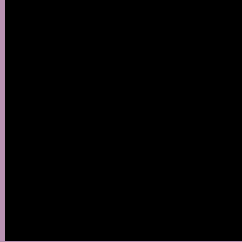
Any Text WCAG AA ✓ Pass

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 58.2773, 14.6574, -6.6846 Background



This preview shows how black text looks on a background with the HunterLab color 58.2773, 14.6574, -6.6846.



This preview shows how white text looks on a background with the HunterLab color 58.2773, 14.6574, -6.6846.

-6.6846.

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

58.2773, 14.6574, -6.6846

Protanopia

58.2710, 0.9343, -10.7789

Deuteranopia

58.4620, 3.9490, -6.0910



Tritanopia

58.3208, 9.5664, 1.8260

Trichromacy



Original Color

58.2773, 14.6574, -6.6846

Protanomaly

58.0744, 5.8906, -9.2940

Deuteranomaly

58.2799, 7.6494, -6.2702

Tritanomaly

58.3413, 11.3929, -1.0046

Monochromacy



Original Color

58.2773, 14.6574, -6.6846

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.1625, 2.7457, -0.1343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2773, 14.6574, -6.6846 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(184, 146, 178)` looks like.

```
.text, #text, p{  
    color:rgb(184, 146, 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(184, 146, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 146, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2773, 14.6574, -6.6846 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(184, 146, 178) }
```


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

```
.border{ border-color:rgb(184, 146, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 146, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 146, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 146, 178);  
box-shadow:4px 4px 4px 4px rgb(184, 146,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2773, 14.6574, -6.6846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 146, 178) }
```

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

```
.background{ background-color: rgb(184,  
146, 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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