

Converting Colors

HunterLab(57.4818, 26.2142,
-4.8999)

Have a look what the booklet for
HunterLab(57.4818, 26.2142,
-4.8999) contains.

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Color

**HunterLab(57.4818, 26.2142,
-4.8999)**

Conversions

Conversions Part 1

Format	Color
Hex	CB87AD
RGB	203, 135, 173
RGB Percent	80%, 53%, 68%
CMY	0.2039, 0.4706, 0.3216
CMYK	0.00, 0.33, 0.15, 0.20
HSL	326°, 40%, 66%
HSV	326°, 33%, 80%
XYZ	40.8354, 33.0416, 43.7606
YIQ	159.6640, 28.3300, 26.2340

Conversions

Conversions Part 2

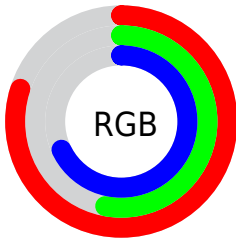
Format	Color
RYB	203, 135, 173
Decimal	13338541
CIELab	64.20, 31.62, -9.33
CIELCh	64, 32.963, 343.564
Yxy	33.0431, 0.3471, 0.2809
Android (android.graphics.Color)	4291528621 (0xFFCB87AD)
YUV	159.6640, 6.5746, 38.0057
Hunter-Lab	57.4818, 26.2142, -4.8999

Details

The HunterLab color **57.4818, 26.2142, -4.8999** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **71.1198, -28.7327, 13.6426**, and the grayscale version is **59.1198, -3.1545, 3.2121**.

A 20% lighter version of the original color is **79.5340, 25.6411, -5.2590**, and **37.4393, 24.2776, -5.1516** is the 20% darker color. If you saturate the color by 10%, you get **52.5098, 35.3486, -6.7056**, and if you desaturate by 10%, it is **62.9417, 17.0164, -2.5843**.

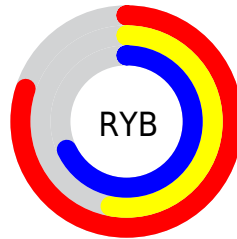
Distribution



Red (80%)

Green (53%)

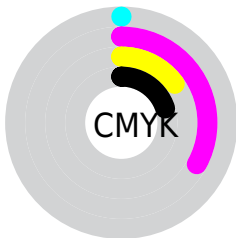
Blue (68%)



Red (80%)

Yellow (53%)

Blue (68%)

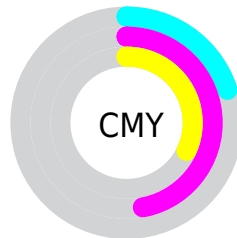


Cyan (0%)

Magenta (33%)

Yellow (15%)

Black (20%)



Cyan (20%)

Magenta (47%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4818, 26.2142, -4.8999 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 57.4818, 26.2142, -4.8999 by changing the saturation by 10% instead.

■ 57.4818, 26.2142,
-4.8999

■ 57.4818, 26.2142,
-4.8999

177.7200, 31.1959,
-1.6176

■ 47.0738, 25.2290,
-5.0188

■ 80.2763, 27.8668,
-4.4857

■ 37.3820, 24.1275,
-5.0736

■ 92.5892, 28.5575,
-4.2022

■ 28.4652, 22.8952,
-5.0551

■ 105.4744, 29.1673,
-3.8724

■ 20.3978, 21.5233,
-4.9539

118.9073, 29.7025,
-3.4991

■ 13.2811, 20.0228,
-4.7600

132.8665, 30.1686,
-3.0849

■ 6.8154, 21.3517,
-5.4168

147.3329, 30.5702,

0.0000, INF, NaN

-2.6320

0.0000, NaN, NaN

162.2892, 30.9114,
-2.1424

0.0000, NaN, NaN

■ 57.4818, 26.2142,
-4.8999

■ 57.4818, 26.2142,
-4.8999

■ 52.5098, 35.3486,
-6.7056

■ 62.9417, 17.0164,
-2.5843

■ 48.1079, 44.1592,
-7.8492

■ 68.8116, 7.9100,
0.1130

■ 44.3707, 52.2239,
-8.1545

■ 75.0318, -1.0382,
3.0997

■ 41.3859, 58.9797,
-7.4657

■ 81.5527, -9.8055,
6.3079

■ 39.2133, 63.8292,
-5.7118

■ 88.3343, -18.3949,
9.6886

■ 37.8523, 66.3683,
-2.9806

■ 94.7356, -25.9464,
12.5571

■ 37.2810, 67.0692,
-0.9047

■ 95.0027, -24.4265,
8.7315

■ 95.2827, -22.8376,
4.7319

■ 95.5758, -21.1801,
0.5590

Harmonies

Analogous

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



57.4831, 17.4488, -19.6161



57.4818, 26.2142, -4.8999



57.4831, 26.6437, 9.0119

Triad

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



57.4831, 26.2120, -4.8986



57.4831, -9.4683, 23.4120



57.4831, -21.9221, -18.3315

Complementary

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



57.4818, 26.2142, -4.8999



71.1198, -28.7327, 13.6426

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.



57.4831, -27.7557, -3.4500



57.4818, 26.2142, -4.8999



57.4831, -21.0620, 19.2296

Square

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



57.4831, 26.2120, -4.8986



57.4831, 5.0390, 23.2079



57.4831, -27.4573, 10.1434



57.4831, -10.7535, -28.5915

Rectangle

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



57.4818, 26.2142, -4.8999



57.4831, 22.0745, 15.9533



57.4831, -27.4573, 10.1434



57.4831, -24.5202, -13.5634

Sweetspot

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



57.4831, 26.2120, -4.8986



91.7018, 6.3178, 1.4086



54.3909, 19.1904, -27.7379



41.9015, 3.6894, 0.4020

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4831, 26.2120, -4.8986



69.7822, 42.2655, -8.0644



56.4852, 21.2135, 9.3214



33.6406, 1.9919, 0.6160



29.7718, 53.6171, -1.1649



6.8730, 12.5783, -1.8230

Inverse Universe

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



57.4831, 26.2120, -4.8986



69.7822, 42.2655, -8.0644



72.0849, -23.1475, -0.1629



33.6406, 1.9919, 0.6160



29.7718, 53.6171, -1.1649



6.8730, 12.5783, -1.8230

Previews

White Background



This preview shows how the HunterLab color 57.4818, 26.2142, -4.8999 looks on a white background.

Color Contrast Check

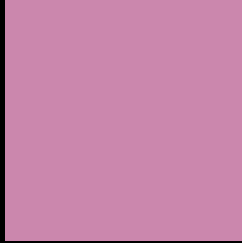
Large Text (above 18pt) WCAG AA × Fail

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 57.4818, 26.2142, -4.8999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

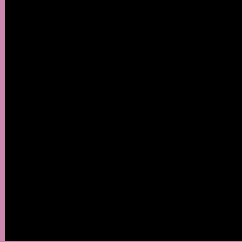
Any Text WCAG AA ✓ Pass

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 57.4818, 26.2142, -4.8999 Background



This preview shows how black text looks on a background with the HunterLab color 57.4818, 26.2142, -4.8999.



This preview shows how white text looks on a background with the HunterLab color 57.4818, 26.2142, -4.8999.

-4.8999.

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

57.4818, 26.2142, -4.8999

Protanopia

57.8549, 1.0687, -11.9381

Deuteranopia

57.7565, 4.0084, -3.3805



Tritanopia

57.3991, 19.4564, 5.9050

Trichromacy



Original Color

57.4818, 26.2142, -4.8999

Protanomaly

57.4030, 9.2904, -9.6191

Deuteranomaly

57.5167, 11.7524, -4.0686

Tritanomaly

57.5005, 21.5211, 2.4539

Monochromacy



Original Color

57.4818, 26.2142, -4.8999

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.3780, 7.1884, -0.0553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4818, 26.2142, -4.8999 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(203, 135, 173)` looks like.

```
.text, #text, p{  
    color:rgb(203, 135, 173)  
}
```

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(203, 135, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 135, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4818, 26.2142, -4.8999 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(203, 135, 173) }
```


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

```
.border{ border-color:rgb(203, 135, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 135, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 135, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 135, 173);  
box-shadow:4px 4px 4px 4px rgb(203, 135,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4818, 26.2142, -4.8999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 135, 173) }
```

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

```
.background{ background-color: rgb(203,  
135, 173) }
```

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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