

Converting Colors

HunterLab(57.4767, 24.8195,
-13.8122)

Have a look what the booklet for
HunterLab(57.4767, 24.8195,
-13.8122) contains.

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Color

**HunterLab(57.4759, 24.8206,
-13.8128)**

Conversions

Conversions Part 1

Format	Color
Hex	C289BD
RGB	194, 137, 189
RGB Percent	76%, 54%, 74%
CMY	0.2392, 0.4627, 0.2588
CMYK	0.00, 0.29, 0.03, 0.24
HSL	305°, 32%, 65%
HSV	305°, 29%, 76%
XYZ	40.3791, 33.0348, 52.3923
YIQ	159.9710, 17.2800, 28.2560

Conversions

Conversions Part 2

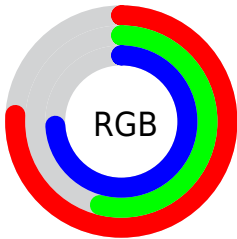
Format	Color
RYB	194, 137, 189
Decimal	12749245
CIELab	64.19, 30.23, -18.46
CIElCh	64, 35.423, 328.583
Yxy	33.0363, 0.3210, 0.2626
Android (android.graphics.Color)	4290939325 (0xFFC289BD)
YUV	159.9710, 14.3113, 29.8434
Hunter-Lab	57.4759, 24.8206, -13.8128

Details

The HunterLab color $57.4759, 24.8206, -13.8128$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $67.7171, -27.5846, 18.8359$, and the grayscale version is $59.2179, -3.1597, 3.2174$.

A 20% lighter version of the original color is $80.2268, 26.2421, -13.9472$, and $37.3124, 22.8196, -13.6211$ is the 20% darker color. If you saturate the color by 10%, you get $52.8527, 34.7720, -19.7520$, and if you desaturate by 10%, it is $62.5548, 14.8740, -7.7491$.

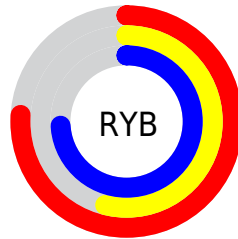
Distribution



Red (76%)

Green (54%)

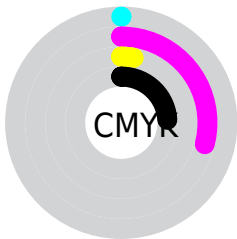
Blue (74%)



Red (76%)

Yellow (54%)

Blue (74%)

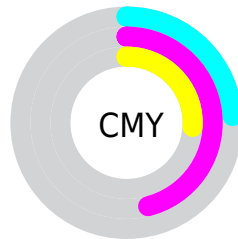


Cyan (0%)

Magenta (29%)

Yellow (3%)

Black (24%)



Cyan (24%)

Magenta (46%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4759, 24.8206, -13.8128 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 57.4759, 24.8206, -13.8128 by changing the saturation by 10% instead.

■ 57.4759, 24.8206,
-13.8128

■ 57.4759, 24.8206,
-13.8128

177.7113, 29.3393,
-13.3757

■ 47.0683, 23.8948,
-13.5765

■ 80.2696, 26.3603,
-14.0873

■ 37.3768, 22.8535,
-13.2727

■ 92.5823, 26.9968,
-14.1357

■ 28.4605, 21.6818,
-12.9001

■ 105.4671, 27.5539,
-14.1292

■ 20.3936, 20.3688,
-12.4680

118.8997, 28.0379,
-14.0711

■ 13.2774, 18.9192,
-12.0173

132.8586, 28.4541,
-13.9642

■ 6.8109, 20.2084,
-13.1476

147.3247, 28.8071,

0.0000, INF, -NF

-13.8112

0.0000, NaN, NaN

162.2808, 29.1010,
-13.6143

0.0000, NaN, NaN

■ 57.4759, 24.8206,
-13.8128

■ 57.4759, 24.8206,
-13.8128

■ 52.8527, 34.7720,
-19.7520

■ 62.5548, 14.8740,
-7.7491

■ 48.7557, 44.4837,
-25.3968

■ 68.0201, 5.0771,
-1.6714

■ 45.2654, 53.5644,
-30.4918

■ 73.8183, -4.5070,
4.3632

■ 42.4553, 61.4924,
-34.7135

■ 79.9039, -13.8591,
10.3268

■ 40.3766, 67.6956,
-37.7274

■ 86.2396, -22.9853,
16.2105

■ 39.0353, 71.7287,
-39.2981

■ 92.7953, -31.9043,
22.0152

■ 38.3059, 73.7203,
-39.5567

■ 93.3823, -32.4030,
21.9234

■ 38.2663, 73.8253,
-39.5605

■ 93.4254, -32.1543,
21.3009

■ 93.4690, -31.9031,
20.6722

Harmonies

Analogous

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



57.4772, 11.9889, -27.9725



57.4759, 24.8206, -13.8128



57.4772, 30.0774, 2.4191

Triad

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



57.4772, 24.8188, -13.8114



57.4772, -2.3268, 24.9609



57.4772, -27.0987, -12.2574

Complementary

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



57.4759, 24.8206, -13.8128



67.7171, -27.5846, 18.8359

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.



57.4772, -30.0759, 3.8293



57.4759, 24.8206, -13.8128



57.4772, -16.7221, 22.9608

Square

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



57.4772, 24.8188, -13.8114



57.4772, 13.4076, 22.5339



57.4772, -26.4832, 16.0979



57.4772, -17.8777, -26.9199

Rectangle

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



57.4759, 24.8206, -13.8128



57.4772, 28.1978, 11.4956



57.4772, -26.4832, 16.0979



57.4772, -28.8166, -6.7226

Sweetspot

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



57.4772, 24.8188, -13.8114



91.7353, 6.5247, -2.0564



52.4564, 9.5961, -25.1973



42.4033, 3.9605, -1.5291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4772, 24.8188, -13.8114



73.4423, 41.6956, -23.5600



56.5036, 19.9194, -0.0953



31.9872, 2.3816, -0.7824



31.0378, 59.8952, -32.2081



6.4868, 12.5730, -7.1579

Inverse Universe

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



57.4772, 24.8188, -13.8114



73.4423, 41.6956, -23.5600



68.4213, -23.5000, 8.6860



31.9872, 2.3816, -0.7824



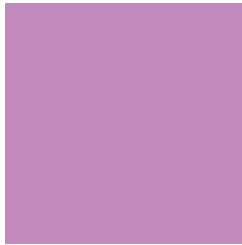
31.0378, 59.8952, -32.2081



6.4868, 12.5730, -7.1579

Previews

White Background



This preview shows how the HunterLab color 57.4759, 24.8206, -13.8128 looks on a white background.

Color Contrast Check

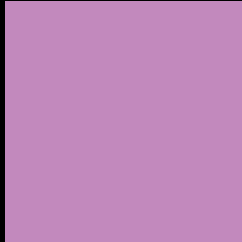
Large Text (above 18pt) WCAG AA × Fail

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 57.4759, 24.8206, -13.8128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

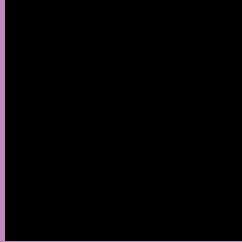
Any Text WCAG AA ✓ Pass

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 57.4759, 24.8206, -13.8128 Background



This preview shows how black text looks on a background with the HunterLab color 57.4759, 24.8206, -13.8128.



This preview shows how white text looks on a background with the HunterLab color 57.4759, 24.8206, -13.8128.

-13.8128.

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

57.4759, 24.8206, -13.8128

Protanopia

57.6694, 3.0778, -21.2218

Deuteranopia

57.5061, 4.2845, -12.3854



Tritanopia

57.5603, 13.6252, 3.7647

Trichromacy



Original Color

57.4759, 24.8206, -13.8128

Protanomaly

57.3519, 10.3355, -19.0875

Deuteranomaly

57.4468, 11.2689, -12.9264

Tritanomaly

57.3726, 17.7809, -2.1170

Monochromacy



Original Color

57.4759, 24.8206, -13.8128

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.4529, 6.3967, -2.9495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4759, 24.8206, -13.8128 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(194, 137, 189)` looks like.

```
.text, #text, p{  
    color:rgb(194, 137, 189)  
}
```

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(194, 137, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 137, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4759, 24.8206, -13.8128 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(194, 137, 189) }
```


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

```
.border{ border-color:rgb(194, 137, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 137, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 137, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 137, 189);  
box-shadow:4px 4px 4px 4px rgb(194, 137,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4759, 24.8206, -13.8128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 137, 189) }
```

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

```
.background{ background-color: rgb(194,  
137, 189) }
```

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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