

Converting Colors

HunterLab(58.3712, 18.7753,
-0.8489)

Have a look what the booklet for
HunterLab(58.3712, 18.7753,
-0.8489) contains.

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Color

**HunterLab(58.4557, 18.5102,
-0.7368)**

Conversions

Conversions Part 1

Format	Color
Hex	C48FA7
RGB	196, 143, 167
RGB Percent	77%, 56%, 65%
CMY	0.2314, 0.4392, 0.3451
CMYK	0.00, 0.27, 0.15, 0.23
HSL	333°, 31%, 66%
HSV	333°, 27%, 77%
XYZ	39.5624, 34.1707, 41.0696
YIQ	161.5830, 23.8840, 18.7000

Conversions

Conversions Part 2

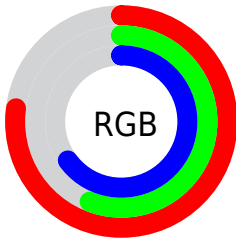
Format	Color
RYB	196, 143, 167
Decimal	12881831
CIELab	65.10, 23.76, -4.68
CIELCh	65, 24.218, 348.857
Yxy	34.1722, 0.3446, 0.2977
Android (android.graphics.Color)	4291071911 (0xFFC48FA7)
YUV	161.5830, 2.6706, 30.1837
Hunter-Lab	58.4557, 18.5102, -0.7368

Details

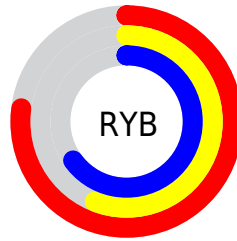
The HunterLab color $58.4557, 18.5102, -0.7368$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.4975, -22.6960, 9.1275$, and the grayscale version is $59.9216, -3.1973, 3.2557$.

A 20% lighter version of the original color is $81.2952, 19.4668, 0.0334$, and $38.1508, 17.0156, -1.4007$ is the 20% darker color. If you saturate the color by 10%, you get $53.3029, 27.0166, -1.8035$, and if you desaturate by 10%, it is $64.0261, 10.0672, 0.7584$.

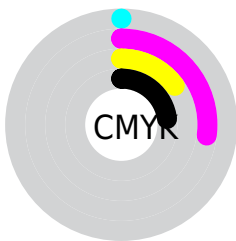
Distribution



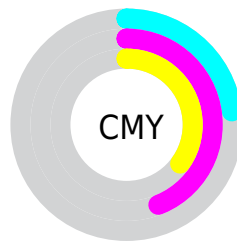
- Red (77%)
- Green (56%)
- Blue (65%)



- Red (77%)
- Yellow (56%)
- Blue (65%)



- Cyan (0%)
- Magenta (27%)
- Yellow (15%)
- Black (23%)



- Cyan (23%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4557, 18.5102, -0.7368 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 58.4557, 18.5102, -0.7368 by changing the saturation by 10% instead.

 58.4557, 18.5102, -0.7368  58.4557, 18.5102, -0.7368

179.1367, 20.7648, 4.1591  47.9854, 17.8798, -1.0733

 81.3643, 19.4889, 0.0834  38.2265, 17.1442, -1.3566

 93.7300, 19.8592, 0.5575  29.2370, 16.2863, -1.5791

106.6656, 20.1588, 1.0710  21.0892, 15.2885, -1.7317

120.1469, 20.3932, 1.6216  13.8814, 14.1338, -1.8017

134.1526, 20.5672, 2.2072  7.5133, 14.1157, -2.1731

148.6639, 20.6849, 0.0000, INF, NaN

2.8263

0.0000, NaN, NaN

163.6638, 20.7497,
3.4774

0.0000, NaN, NaN

■ 58.4557, 18.5102,
-0.7368

■ 58.4557, 18.5102,
-0.7368

■ 53.3029, 27.0166,
-1.8035

■ 64.0261, 10.0672,
0.7584

■ 48.6400, 35.4304,
-2.3332

■ 69.9472, 1.7715,
2.5874

■ 44.5563, 43.4623,
-2.1992

■ 76.1690, -6.3515,
4.6808

■ 41.1448, 50.6726,
-1.2856

■ 82.6506, -14.3024,
6.9851

■ 38.4885, 56.4982,
0.4687

■ 89.3589, -22.0949,
9.4601

■ 36.6344, 60.3916,
3.0127

■ 94.3638, -27.0511,
10.0074

■ 35.5433, 62.1280,
6.1284

■ 94.6950, -25.1633,
5.2751

■ 35.2887, 62.4648,
7.0521

■ 95.0448, -23.1762,
0.2930

■ 95.1188, -22.7570,
-0.7581

Harmonies

Analogous

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



58.4570, 13.2249, -11.2452



58.4557, 18.5102, -0.7368



58.4570, 17.6912, 9.1716

Triad

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



58.4570, 18.5081, -0.7356



58.4570, -9.6366, 18.8629



58.4570, -16.0755, -13.5946

Complementary

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



58.4557, 18.5102, -0.7368



69.4975, -22.6960, 9.1275

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.



58.4570, -21.3780, -3.5173



58.4557, 18.5102, -0.7368



58.4570, -17.8496, 14.6689

Square

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



58.4570, 18.5081, -0.7356



58.4570, 0.9148, 19.3368



58.4570, -22.0031, 6.8459



58.4570, -7.0526, -19.5116

Rectangle

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



58.4557, 18.5102, -0.7368



58.4570, 13.8108, 14.1958



58.4570, -22.0031, 6.8459



58.4570, -18.3234, -10.5054

Sweetspot

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



58.4570, 18.5081, -0.7356



93.2575, 3.5869, 3.1962



56.8508, 15.5545, -19.1623



42.5721, 2.4438, 1.2958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4570, 18.5081, -0.7356



74.8140, 31.1669, -1.8555



58.2238, 14.0365, 9.6586



31.8622, 1.7120, 0.9933



28.3167, 50.1799, 5.2231



6.0028, 10.8549, -0.5786

Inverse Universe

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



58.4570, 18.5081, -0.7356



74.8140, 31.1669, -1.8555



69.6516, -17.7494, -1.8475



31.8622, 1.7120, 0.9933



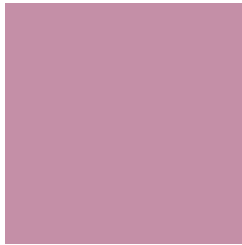
28.3167, 50.1799, 5.2231



6.0028, 10.8549, -0.5786

Previews

White Background



This preview shows how the HunterLab color 58.4557, 18.5102, -0.7368 looks on a white background.

Color Contrast Check

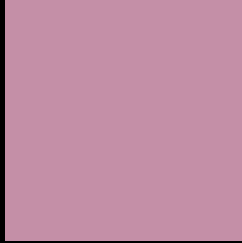
Large Text (above 18pt) WCAG AA × Fail

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 58.4557, 18.5102, -0.7368 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 58.4557, 18.5102, -0.7368 Background



This preview shows how black text looks on a background with the HunterLab color 58.4557, 18.5102, -0.7368.



This preview shows how white text looks on a background with the HunterLab color 58.4557, 18.5102, -0.7368.

-0.7368.

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

58.4557, 18.5102, -0.7368

Protanopia

58.5802, -0.1214, -5.4772

Deuteranopia

58.7246, 4.0493, 0.3166



Tritanopia

58.5262, 15.4029, 4.4703

Trichromacy



Original Color

58.4557, 18.5102, -0.7368

Protanomaly

58.4222, 6.4265, -4.0104

Deuteranomaly

58.5399, 9.1917, -0.3058

Tritanomaly

58.3838, 16.5274, 2.4913

Monochromacy



Original Color

58.4557, 18.5102, -0.7368

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.2636, 4.3514, 1.4565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4557, 18.5102, -0.7368 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(196, 143, 167)` looks like.

```
.text, #text, p{  
    color:rgb(196, 143, 167)  
}
```

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(196, 143, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 143, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4557, 18.5102, -0.7368 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(196, 143, 167) }
```


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

```
.border{ border-color:rgb(196, 143, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 143, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 143, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 143, 167);  
box-shadow:4px 4px 4px 4px rgb(196, 143,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4557, 18.5102, -0.7368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 143, 167) }
```

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

```
.background{ background-color: rgb(196,  
143, 167) }
```

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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