

Converting Colors

HunterLab(57.7293, 24.7748,
-11.4560)

Have a look what the booklet for
HunterLab(57.7293, 24.7748,
-11.4560) contains.

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Color

**HunterLab(57.5954, 24.9540,
-11.8944)**

Conversions

Conversions Part 1

Format	Color
Hex	C489BA
RGB	196, 137, 186
RGB Percent	77%, 54%, 73%
CMY	0.2314, 0.4627, 0.2706
CMYK	0.00, 0.30, 0.05, 0.23
HSL	310°, 33%, 65%
HSV	310°, 30%, 77%
XYZ	40.5736, 33.1723, 50.7189
YIQ	160.2270, 19.4350, 27.7470

Conversions

Conversions Part 2

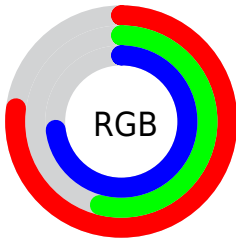
Format	Color
RYB	196, 137, 186
Decimal	12880314
CIELab	64.30, 30.35, -16.59
CIELCh	64, 34.590, 331.346
Yxy	33.1738, 0.3260, 0.2665
Android (android.graphics.Color)	4291070394 (0xFFC489BA)
YUV	160.2270, 12.7061, 31.3729
Hunter-Lab	57.5954, 24.9540, -11.8944

Details

The HunterLab color $57.5954, 24.9540, -11.8944$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.4879, -27.7880, 17.8171$, and the grayscale version is $59.3283, -3.1656, 3.2234$.

A 20% lighter version of the original color is $80.3462, 26.3854, -12.0187$, and $37.4323, 22.9319, -11.6808$ is the 20% darker color. If you saturate the color by 10%, you get $52.8758, 34.6945, -16.8487$, and if you desaturate by 10%, it is $62.7730, 15.1962, -6.7003$.

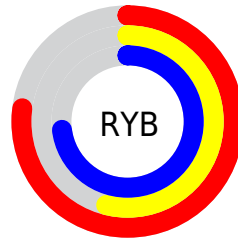
Distribution



Red (77%)

Green (54%)

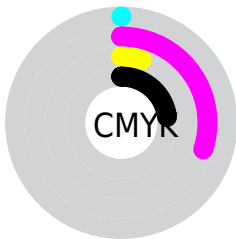
Blue (73%)



Red (77%)

Yellow (54%)

Blue (73%)

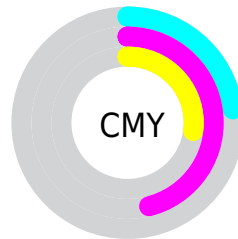


Cyan (0%)

Magenta (30%)

Yellow (5%)

Black (23%)



Cyan (23%)

Magenta (46%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5954, 24.9540, -11.8944 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 57.5954, 24.9540, -11.8944 by changing the saturation by 10% instead.

57.5954, 24.9540,
-11.8944

57.5954, 24.9540,
-11.8944

177.8854, 29.5067,
-10.8981

47.1801, 24.0241,
-11.7245

80.4032, 26.5017,
-12.0367

37.4804, 22.9788,
-11.4858

92.7223, 27.1421,
-12.0204

28.5550, 21.8031,
-11.1739

105.6134, 27.7030,
-11.9505

20.4782, 20.4863,
-10.7920

119.0519, 28.1908,
-11.8301

13.3508, 19.0333,
-10.3641

133.0166, 28.6108,
-11.6622

6.9006, 20.1249,
-11.2251

147.4883, 28.9675,

0.0000, INF, -NF

-11.4494

0.0000, NaN, NaN

162.4497, 29.2649,
-11.1941

0.0000, NaN, NaN

■ 57.5954, 24.9540,
-11.8944

■ 57.5954, 24.9540,
-11.8944

■ 52.8758, 34.6945,
-16.8487

■ 62.7730, 15.1962,
-6.7003

■ 48.6866, 44.1731,
-21.3927

■ 68.3385, 5.5667,
-1.3850

■ 45.1107, 52.9966,
-25.2834

■ 74.2374, -3.8709,
3.9829

■ 42.2248, 60.6384,
-28.2280

■ 80.4241, -13.0963,
9.3634

■ 40.0830, 66.5208,
-29.9432

■ 86.8614, -22.1140,
14.7356

■ 38.6925, 70.1986,
-30.2596

■ 93.5187, -30.9410,
20.0901

■ 37.9108, 71.8775,
-29.4090

■ 93.7401, -30.6260,
18.9674

■ 93.8289, -30.1154,
17.6880

■ 93.9195, -29.5954,
16.3847

Harmonies

Analogous

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



57.5967, 12.9696, -26.1050



57.5954, 24.9540, -11.8944



57.5967, 29.2349, 3.7860

Triad

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



57.5967, 24.9521, -11.8931



57.5967, -3.7629, 24.6165



57.5967, -26.0215, -13.3279

Complementary

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



57.5954, 24.9540, -11.8944



68.4879, -27.7880, 17.8171

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.



57.5967, -29.5355, 2.4766



57.5954, 24.9540, -11.8944



57.5967, -17.5377, 22.2187

Square

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



57.5967, 24.9521, -11.8931



57.5967, 11.6555, 22.6208



57.5967, -26.5958, 14.9615



57.5967, -16.4617, -27.0735

Rectangle

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



57.5954, 24.9540, -11.8944



57.5967, 26.8283, 12.3847



57.5967, -26.5958, 14.9615



57.5967, -27.9015, -7.9594

Sweetspot

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



57.5967, 24.9521, -11.8931



92.7218, 6.2624, -1.1733



52.9776, 11.4485, -25.6031



42.3684, 3.7747, -1.0353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5967, 24.9521, -11.8931



73.3372, 42.0804, -20.3685



56.6142, 20.0087, 1.9841



31.9644, 2.2600, -0.4598



30.4069, 57.6801, -23.8187



6.3830, 12.2096, -5.7865

Inverse Universe

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



57.5967, 24.9521, -11.8931



73.3372, 42.0804, -20.3685



69.2438, -23.4061, 6.9388



31.9644, 2.2600, -0.4598



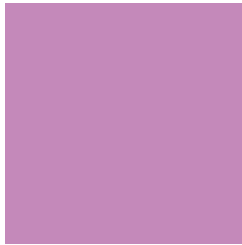
30.4069, 57.6801, -23.8187



6.3830, 12.2096, -5.7865

Previews

White Background



This preview shows how the HunterLab color 57.5954, 24.9540, -11.8944 looks on a white background.

Color Contrast Check

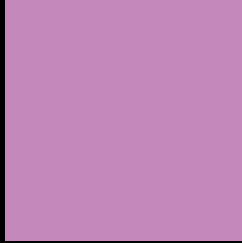
Large Text (above 18pt) WCAG AA × Fail

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 57.5954, 24.9540, -11.8944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

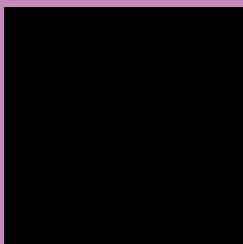
Any Text WCAG AA ✓ Pass

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 57.5954, 24.9540, -11.8944 Background



This preview shows how black text looks on a background with the HunterLab color 57.5954, 24.9540, -11.8944.



This preview shows how white text looks on a background with the HunterLab color 57.5954, 24.9540, -11.8944.

-11.8944.

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

57.5954, 24.9540, -11.8944

Protanopia

57.9134, 2.1866, -18.9717

Deuteranopia

57.5712, 4.2832, -10.5871



Tritanopia

57.6060, 15.0582, 4.2946

Trichromacy



Original Color

57.5954, 24.9540, -11.8944

Protanomaly

57.4172, 10.3101, -17.1430

Deuteranomaly

57.5315, 11.3213, -11.0846

Tritanomaly

57.5677, 18.3238, -1.3620

Monochromacy



Original Color

57.5954, 24.9540, -11.8944

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.4853, 6.3747, -1.9026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5954, 24.9540, -11.8944 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, 137, 186)` looks like.

```
.text, #text, p{  
    color:rgb(196, 137, 186)  
}
```

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, 137, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 137, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5954, 24.9540, -11.8944 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, 137, 186) }
```


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

```
.border{ border-color:rgb(196, 137, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 137, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 137, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 137, 186);  
box-shadow:4px 4px 4px 4px rgb(196, 137,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5954, 24.9540, -11.8944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 137, 186) }
```

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

```
.background{ background-color: rgb(196,  
137, 186) }
```

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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