

Converting Colors

HunterLab(57.3811, 24.9296,
-7.1861)

Have a look what the booklet for
HunterLab(57.3811, 24.9296,
-7.1861) contains.

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Color

**HunterLab(57.3801, 24.9302,
-7.1857)**

Conversions

Conversions Part 1

Format	Color
Hex	C788B1
RGB	199, 136, 177
RGB Percent	78%, 53%, 69%
CMY	0.2196, 0.4666, 0.3059
CMYK	0.00, 0.32, 0.11, 0.22
HSL	321°, 36%, 66%
HSV	321°, 32%, 78%
XYZ	40.2932, 32.9248, 45.8264
YIQ	159.5110, 24.3870, 26.1070

Conversions

Conversions Part 2

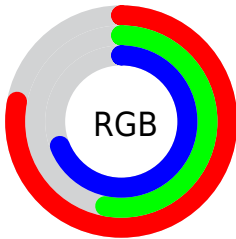
Format	Color
R_{YB}	199, 136, 177
Decimal	13076657
CIE _{Lab}	64.10, 30.35, -11.78
CIE _{LCh}	64, 32.552, 338.790
Yxy	32.9263, 0.3385, 0.2766
Android (android.graphics.Color)	4291266737 (0xFFC788B1)
YUV	159.5110, 8.6221, 34.6319
Hunter-Lab	57.3801, 24.9302, -7.1857

Details

The HunterLab color $57.3801, 24.9302, -7.1857$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.6783, -27.7927, 14.9220$, and the grayscale version is $59.0503, -3.1508, 3.2083$.

A 20% lighter version of the original color is $79.9813, 25.9904, -7.4081$, and $37.2579, 22.8951, -6.9859$ is the 20% darker color. If you saturate the color by 10%, you get $52.4989, 34.1723, -10.0305$, and if you desaturate by 10%, it is $62.7263, 15.6459, -3.9119$.

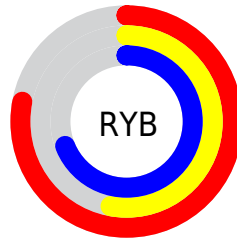
Distribution



Red (78%)

Green (53%)

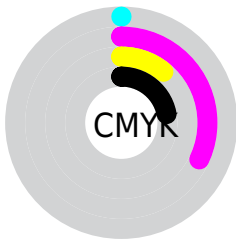
Blue (69%)



Red (78%)

Yellow (53%)

Blue (69%)

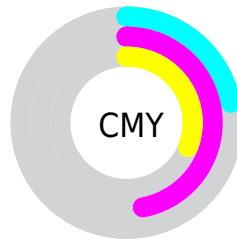


Cyan (0%)

Magenta (32%)

Yellow (11%)

Black (22%)



Cyan (22%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3801, 24.9302, -7.1857 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 57.3801, 24.9302, -7.1857 by changing the saturation by 10% instead.

■ 57.3801, 24.9302,
-7.1857

■ 57.3801, 24.9302,
-7.1857

177.5718, 29.4938,
-4.7063

■ 46.9787, 23.9982,
-7.2002

■ 80.1626, 26.4810,
-6.9699

■ 37.2938, 22.9506,
-7.1471

■ 92.4700, 27.1228,
-6.7807

■ 28.3847, 21.7725,
-7.0181

■ 105.3498, 27.6850,
-6.5422

■ 20.3258, 20.4531,
-6.8059

118.7777, 28.1740,
-6.2574

■ 13.2187, 18.9981,
-6.5079

132.7320, 28.5950,
-5.9292

■ 6.7381, 20.4615,
-7.2735

147.1936, 28.9527,

0.0000, INF, -NF

-5.5599

0.0000, NaN, NaN

162.1454, 29.2511,
-5.1516

0.0000, NaN, NaN

■ 57.3801, 24.9302,
-7.1857

■ 57.3801, 24.9302,
-7.1857

■ 52.4989, 34.1723,
-10.0305

■ 62.7263, 15.6459,
-3.9119

■ 48.1595, 43.1295,
-12.2867

■ 68.4643, 6.4631,
-0.3348

■ 44.4507, 51.4061,
-13.7523

■ 74.5382, -2.5562,
3.4608

■ 41.4564, 58.4671,
-14.2177

■ 80.9012, -11.3919,
7.4156

■ 39.2369, 63.7251,
-13.5276

■ 87.5154, -20.0477,
11.4894

■ 37.8005, 66.7417,
-11.6674

■ 94.2130, -28.3448,
15.5125

■ 37.0684, 67.7927,
-9.4730

■ 94.4108, -27.2135,
12.6721

■ 94.6163, -26.0405,
9.7268

■ 94.8297, -24.8258,
6.6765

Harmonies

Analogous

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



57.3814, 15.2244, -21.2742



57.3801, 24.9302, -7.1857



57.3814, 26.7619, 6.9837

Triad

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



57.3814, 24.9281, -7.1844



57.3814, -7.2122, 23.4481



57.3814, -22.9889, -15.8286

Complementary

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



57.3801, 24.9302, -7.1857



69.6783, -27.7927, 14.9220

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.



57.3814, -27.8204, -1.0252



57.3801, 24.9302, -7.1857



57.3814, -19.3162, 20.0191

Square

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



57.3814, 24.9281, -7.1844



57.3814, 7.2410, 22.5702



57.3814, -26.5451, 11.8150



57.3814, -12.6910, -27.0552

Rectangle

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



57.3801, 24.9302, -7.1857



57.3814, 23.1163, 14.3606



57.3814, -26.5451, 11.8150



57.3814, -25.2579, -10.9778

Sweetspot

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



57.3814, 24.9281, -7.1844



92.5829, 5.5175, 0.8010



53.7603, 15.5525, -26.1921



42.2932, 3.3730, 0.0330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3814, 24.9281, -7.1844



71.3981, 41.4489, -12.1779



56.4296, 20.1413, 6.3351



32.7891, 2.0646, 0.2403



29.7533, 54.4651, -7.9969



6.5764, 12.2172, -3.1526

Inverse Universe

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



57.3814, 24.9281, -7.1844



71.3981, 41.4489, -12.1779



70.5226, -22.9070, 2.8169



32.7891, 2.0646, 0.2403



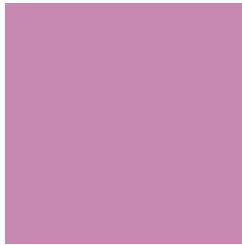
29.7533, 54.4651, -7.9969



6.5764, 12.2172, -3.1526

Previews

White Background



This preview shows how the HunterLab color 57.3801, 24.9302, -7.1857 looks on a white background.

Color Contrast Check

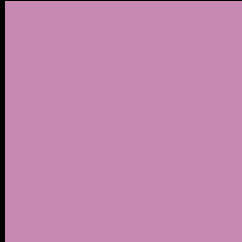
Large Text (above 18pt) WCAG AA × Fail

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 57.3801, 24.9302, -7.1857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

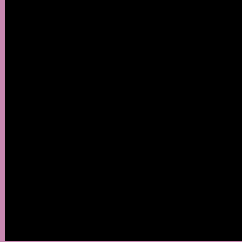
Any Text WCAG AA ✓ Pass

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 57.3801, 24.9302, -7.1857 Background



This preview shows how black text looks on a background with the HunterLab color 57.3801, 24.9302, -7.1857.



This preview shows how white text looks on a background with the HunterLab color 57.3801, 24.9302, -7.1857.

-7.1857.

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

57.3801, 24.9302, -7.1857

Protanopia

57.5163, 1.6171, -14.1592

Deuteranopia

57.6141, 3.7969, -5.6412



Tritanopia

57.4629, 17.0952, 5.4986

Trichromacy



Original Color

57.3801, 24.9302, -7.1857

Protanomaly

57.0839, 9.9446, -12.3239

Deuteranomaly

57.2424, 11.1373, -6.5408

Tritanomaly

57.3355, 19.8461, 1.2859

Monochromacy



Original Color

57.3801, 24.9302, -7.1857

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.2109, 6.6985, -0.7586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3801, 24.9302, -7.1857 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(199, 136, 177)` looks like.

```
.text, #text, p{  
    color:rgb(199, 136, 177)  
}
```

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(199, 136, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 136, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3801, 24.9302, -7.1857 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(199, 136, 177) }
```


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

```
.border{ border-color:rgb(199, 136, 177) }
```

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

Here you see how a box with a 4 pixel rgb(199, 136, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 136, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 136, 177);  
box-shadow:4px 4px 4px 4px rgb(199, 136,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3801, 24.9302, -7.1857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 136, 177) }
```

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

```
.background{ background-color: rgb(199,  
136, 177) }
```

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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