

Converting Colors

HunterLab(57.3947, 22.6746,
-5.1671)

Have a look what the booklet for
HunterLab(57.3947, 22.6746,
-5.1671) contains.

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Color

**HunterLab(57.5017, 22.4785,
-4.9390)**

Conversions

Conversions Part 1

Format	Color
Hex	C58AAD
RGB	197, 138, 173
RGB Percent	77%, 54%, 68%
CMY	0.2274, 0.4588, 0.3216
CMYK	0.00, 0.30, 0.12, 0.23
HSL	324°, 34%, 66%
HSV	324°, 30%, 77%
XYZ	39.6573, 33.0645, 43.8272
YIQ	159.6310, 23.9290, 23.3930

Conversions

Conversions Part 2

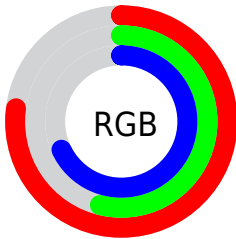
Format	Color
RYB	197, 138, 173
Decimal	12946093
CIELab	64.21, 27.87, -9.37
CIELCh	64, 29.406, 341.419
Yxy	33.0660, 0.3403, 0.2837
Android (android.graphics.Color)	4291136173 (0xFFC58AAD)
YUV	159.6310, 6.5909, 32.7726
Hunter-Lab	57.5017, 22.4785, -4.9390

Details

The HunterLab color $57.5017, 22.4785, -4.9390$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.2426, -25.8686, 12.9430$, and the grayscale version is $59.1076, -3.1538, 3.2114$.

A 20% lighter version of the original color is $80.2319, 23.6205, -4.3884$, and $37.3466, 20.7459, -5.3417$ is the 20% darker color. If you saturate the color by 10%, you get $52.5503, 31.4439, -7.2240$, and if you desaturate by 10%, it is $62.8971, 13.5090, -2.2233$.

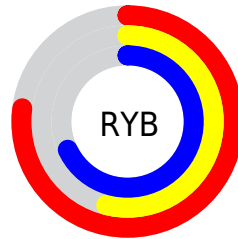
Distribution



Red (77%)

Green (54%)

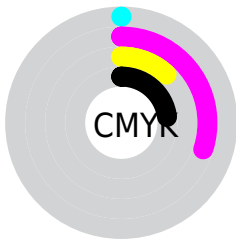
Blue (68%)



Red (77%)

Yellow (54%)

Blue (68%)

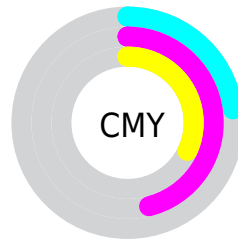


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (23%)



Cyan (23%)

Magenta (46%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5017, 22.4785, -4.9390 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 57.5017, 22.4785, -4.9390 by changing the saturation by 10% instead.

■ 57.5017, 22.4785,
-4.9390

■ 57.5017, 22.4785,
-4.9390

■ 177.7489, 26.1988,
-1.6703

■ 47.0924, 21.6551,
-5.0562

■ 80.2985, 23.8220,
-4.5281

■ 37.3992, 20.7190,
-5.1092

■ 92.6125, 24.3649,
-4.2463

■ 28.4809, 19.6541,
-5.0888

■ 105.4987, 24.8312,
-3.9180

■ 20.4119, 18.4463,
-4.9857

■ 118.9326, 25.2271,
-3.5462

■ 13.2933, 17.0911,
-4.7899

■ 132.8928, 25.5576,
-3.1334

■ 6.8304, 18.2709,
-5.4357

147.3601, 25.8272,

0.0000, INF, NaN

-2.6819

0.0000, NaN, NaN

162.3173, 26.0399,
-2.1937

0.0000, NaN, NaN

■ 57.5017, 22.4785,
-4.9390

■ 57.5017, 22.4785,
-4.9390

■ 52.5503, 31.4439,
-7.2240

■ 62.8971, 13.5090,
-2.2233

■ 48.1173, 40.1957,
-8.9366

■ 68.6661, 4.6560,
0.8087

■ 44.2914, 48.3786,
-9.9003

■ 74.7555, -4.0325,
4.0776

■ 41.1593, 55.4921,
-9.9349

■ 81.1211, -12.5441,
7.5263

■ 38.7896, 60.9542,
-8.9104

■ 87.7271, -20.8859,
11.1142

■ 37.2054, 64.2807,
-6.8232

■ 94.1358, -28.4983,
14.3846

■ 36.2695, 65.6313,
-3.9643

■ 94.3680, -27.1700,
11.0536

■ 36.2650, 65.6373,
-3.9491

■ 94.6105, -25.7863,
7.5829

■ 94.8635, -24.3470,
3.9726

Harmonies

Analogous

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



57.5030, 14.3403, -17.6083



57.5017, 22.4785, -4.9390



57.5030, 23.4185, 7.6236

Triad

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



57.5030, 22.4764, -4.9378



57.5030, -7.9171, 21.8391



57.5030, -20.5723, -14.8421

Complementary

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



57.5017, 22.4785, -4.9390



69.2426, -25.8686, 12.9430

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.



57.5030, -25.4930, -1.7583



57.5017, 22.4785, -4.9390



57.5030, -18.6298, 18.2060

Square

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



57.5030, 22.4764, -4.9378



57.5030, 5.0772, 21.3552



57.5030, -24.8148, 10.1755



57.5030, -10.7899, -24.1422

Rectangle

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



57.5017, 22.4785, -4.9390



57.5030, 19.7499, 14.1562



57.5030, -24.8148, 10.1755



57.5030, -22.8091, -10.6325

Sweetspot

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



57.5030, 22.4764, -4.9378



92.5390, 5.2818, 1.4256



54.6347, 15.4305, -23.3891



42.2695, 3.2461, 0.3702

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5030, 22.4764, -4.9378



72.5048, 38.0215, -8.7045



56.6211, 18.0049, 7.6157



32.7731, 1.9786, 0.4683



29.4401, 53.3365, -3.6078



6.5153, 11.9988, -2.3101

Inverse Universe

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



57.5030, 22.4764, -4.9378



72.5048, 38.0215, -8.7045



70.0733, -21.0823, 1.0551



32.7731, 1.9786, 0.4683



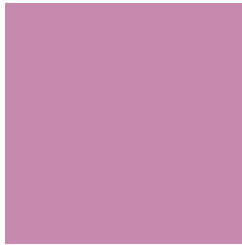
29.4401, 53.3365, -3.6078



6.5153, 11.9988, -2.3101

Previews

White Background



This preview shows how the HunterLab color 57.5017, 22.4785, -4.9390 looks on a white background.

Color Contrast Check

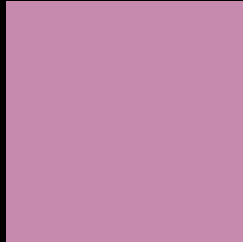
Large Text (above 18pt) WCAG AA × Fail

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 57.5017, 22.4785, -4.9390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

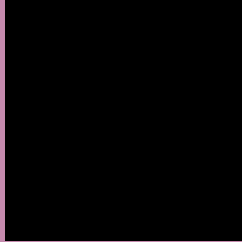
Any Text WCAG AA ✓ Pass

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 57.5017, 22.4785, -4.9390 Background



This preview shows how black text looks on a background with the HunterLab color 57.5017, 22.4785, -4.9390.



This preview shows how white text looks on a background with the HunterLab color 57.5017, 22.4785, -4.9390.

-4.9390.

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

57.5017, 22.4785, -4.9390

Protanopia

57.7818, 0.6734, -10.9143

Deuteranopia

57.6639, 3.6976, -3.5057



Tritanopia

57.6611, 16.5072, 4.8311

Trichromacy



Original Color

57.5017, 22.4785, -4.9390

Protanomaly

57.4506, 7.9649, -9.0223

Deuteranomaly

57.4785, 10.2447, -4.1450

Tritanomaly

57.7266, 18.4442, 1.7353

Monochromacy



Original Color

57.5017, 22.4785, -4.9390

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.3587, 5.7008, -0.1053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5017, 22.4785, -4.9390 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(197, 138, 173)` looks like.

```
.text, #text, p{  
    color:rgb(197, 138, 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(197, 138, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 138, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5017, 22.4785, -4.9390 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(197, 138, 173) }
```


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

```
.border{ border-color:rgb(197, 138, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 138, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 138, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 138, 173);  
box-shadow:4px 4px 4px 4px rgb(197, 138,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5017, 22.4785, -4.9390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 138, 173) }
```

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

```
.background{ background-color: rgb(197,  
138, 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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