

Converting Colors

HunterLab(58.7369, 20.2283,
-4.8873)

Have a look what the booklet for
HunterLab(58.7369, 20.2283,
-4.8873) contains.

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Color

**HunterLab(58.7497, 20.0085,
-4.9005)**

Conversions

Conversions Part 1

Format	Color
Hex	C48FB0
RGB	196, 143, 176
RGB Percent	77%, 56%, 69%
CMY	0.2314, 0.4392, 0.3098
CMYK	0.00, 0.27, 0.10, 0.23
HSL	323°, 31%, 66%
HSV	323°, 27%, 77%
XYZ	40.4239, 34.5153, 45.6059
YIQ	162.6090, 20.9950, 21.4990

Conversions

Conversions Part 2

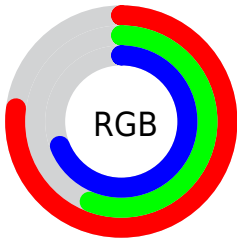
Format	Color
RYB	196, 143, 176
Decimal	12881840
CIELab	65.37, 25.28, -9.35
CIELCh	65, 26.953, 339.709
Yxy	34.5168, 0.3353, 0.2863
Android (android.graphics.Color)	4291071920 (0xFFC48FB0)
YUV	162.6090, 6.6018, 29.2839
Hunter-Lab	58.7497, 20.0085, -4.9005

Details

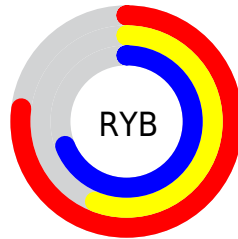
The HunterLab color $58.7497, 20.0085, -4.9005$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.2566, -24.0841, 12.5883$, and the grayscale version is $60.3273, -3.2189, 3.2777$.

A 20% lighter version of the original color is $81.6342, 21.2210, -4.7737$, and $38.5164, 18.5995, -4.7864$ is the 20% darker color. If you saturate the color by 10%, you get $53.7142, 29.0323, -7.6112$, and if you desaturate by 10%, it is $64.2072, 11.0195, -1.8125$.

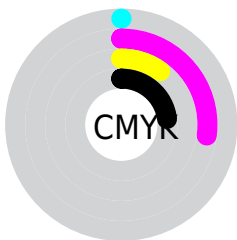
Distribution



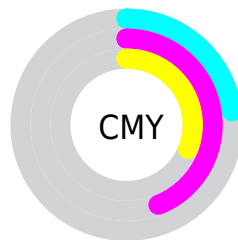
- Red (77%)
- Green (56%)
- Blue (69%)



- Red (77%)
- Yellow (56%)
- Blue (69%)



- Cyan (0%)
- Magenta (27%)
- Yellow (10%)
- Black (23%)



- Cyan (23%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7497, 20.0085, -4.9005 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 58.7497, 20.0085, -4.9005 by changing the saturation by 10% instead.

■ 58.7497, 20.0085,
-4.9005

■ 58.7497, 20.0085,
-4.9005

179.5635, 22.7711,
-1.5792

■ 48.2607, 19.3124,
-5.0259

■ 81.6925, 21.1125,
-4.4753

■ 38.4818, 18.5088,
-5.0877

■ 94.0740, 21.5423,
-4.1870

■ 29.4705, 17.5811,
-5.0774

107.0247, 21.8997,
-3.8527

■ 21.2987, 16.5127,
-4.9855

120.5205, 22.1901,
-3.4752

■ 14.0637, 15.2897,
-4.8019

134.5403, 22.4186,
-3.0571

■ 7.7109, 14.9848,
-4.9178

149.0651, 22.5893,

0.0000, INF, -NF

-2.6005

0.0000, NaN, NaN

164.0779, 22.7057,
-2.1073

0.0000, NaN, NaN

■ 58.7497, 20.0085,
-4.9005

■ 58.7497, 20.0085,
-4.9005

■ 53.7142, 29.0323,
-7.6112

■ 64.2072, 11.0195,
-1.8125

■ 49.1709, 37.9121,
-9.8105

■ 70.0202, 2.1657,
1.5476

■ 45.2052, 46.3335,
-11.3226

■ 76.1390, -6.5167,
5.1090

■ 41.9040, 53.8358,
-11.9528

■ 82.5222, -15.0215,
8.8216

■ 39.3415, 59.8506,
-11.5316

■ 89.1363, -23.3590,
12.6508

■ 37.5555, 63.8461,
-9.9896

■ 94.0444, -28.8790,
14.5892

■ 36.5004, 65.6232,
-7.4551

■ 94.2576, -27.6580,
11.5290

■ 36.2517, 65.9604,
-6.6384

■ 94.4797, -26.3897,
8.3496

■ 94.7107, -25.0739,
5.0512

Harmonies

Analogous

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



58.7510, 12.2760, -16.2269



58.7497, 20.0085, -4.9005



58.7510, 21.2717, 6.7662

Triad

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



58.7510, 20.0065, -4.8993



58.7510, -6.9632, 20.9221



58.7510, -19.7918, -12.5523

Complementary

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



58.7497, 20.0085, -4.9005



69.2566, -24.0841, 12.5883

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.



58.7510, -24.1161, -0.6091



58.7497, 20.0085, -4.9005



58.7510, -17.1103, 17.6519

Square

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



58.7510, 20.0065, -4.8993



58.7510, 5.0456, 20.2286



58.7510, -23.1753, 10.2850



58.7510, -10.8967, -21.2219

Rectangle

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



58.7497, 20.0085, -4.9005



58.7510, 18.1831, 13.0328



58.7510, -23.1753, 10.2850



58.7510, -21.7946, -8.6998

Sweetspot

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



58.7510, 20.0065, -4.8993



93.3712, 4.1992, 1.5769



55.9992, 12.8523, -20.5627



42.6349, 2.7804, 0.4029

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7510, 20.0065, -4.8993



75.2953, 33.5703, -8.6614



57.9539, 15.9273, 6.4397



31.9076, 1.9556, 0.3473



29.0883, 52.9792, -5.7351



6.1533, 11.3960, -2.6774

Inverse Universe

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



58.7510, 20.0065, -4.8993



75.2953, 33.5703, -8.6614



69.9940, -19.8513, 2.0323



31.9076, 1.9556, 0.3473



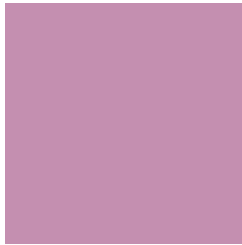
29.0883, 52.9792, -5.7351



6.1533, 11.3960, -2.6774

Previews

White Background



This preview shows how the HunterLab color 58.7497, 20.0085, -4.9005 looks on a white background.

Color Contrast Check

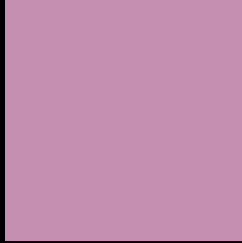
Large Text (above 18pt) WCAG AA × Fail

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 58.7497, 20.0085, -4.9005 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 58.7497, 20.0085, -4.9005 Background



This preview shows how black text looks on a background with the HunterLab color 58.7497, 20.0085, -4.9005.



This preview shows how white text looks on a background with the HunterLab color 58.7497, 20.0085,

-4.9005.

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

58.7497, 20.0085, -4.9005

Protanopia

59.0140, 0.5039, -9.7406

Deuteranopia

59.0115, 4.1412, -3.7983



Tritanopia

58.7331, 14.8288, 3.7962

Trichromacy



Original Color

58.7497, 20.0085, -4.9005

Protanomaly

58.8174, 6.9205, -8.2474

Deuteranomaly

58.9011, 9.5506, -4.3635

Tritanomaly

58.7958, 16.7915, 0.6272

Monochromacy



Original Color

58.7497, 20.0085, -4.9005

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.7646, 4.8321, 0.1596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7497, 20.0085, -4.9005 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, 176)` looks like.

```
.text, #text, p{  
    color:rgb(196, 143, 176)  
}
```

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, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 143, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7497, 20.0085, -4.9005 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, 176) }
```


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

```
.border{ border-color:rgb(196, 143, 176) }
```

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, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 143, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 143, 176);  
box-shadow:4px 4px 4px 4px rgb(196, 143,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7497, 20.0085, -4.9005 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, 176) }
```

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

```
.background{ background-color: rgb(196,  
143, 176) }
```

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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