

Converting Colors

HunterLab(57.4950, 52.8233,
-48.8622)

Have a look what the booklet for
HunterLab(57.4950, 52.8233,
-48.8622) contains.

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Color

**HunterLab(57.5847, 52.7591,
-48.4723)**

Conversions

Conversions Part 1

Format	Color
Hex	D575F0
RGB	213, 117, 240
RGB Percent	84%, 46%, 94%
CMY	0.1647, 0.5412, 0.0588
CMYK	0.11, 0.51, 0.00, 0.06
HSL	287°, 80%, 70%
HSV	287°, 51%, 94%
XYZ	49.5300, 33.1600, 86.2281
YIQ	159.7260, 17.7330, 58.6050

Conversions

Conversions Part 2

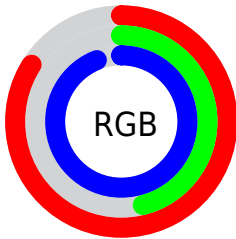
Format	Color
R _Y B	213, 117, 240
Decimal	13989360
CIE Lab	64.29, 56.28, -46.60
CIE LCh	64, 73.070, 320.372
Yxy	33.1614, 0.2932, 0.1963
Android (android.graphics.Color)	4292179440 (0xFFD575F0)
YUV	159.7260, 39.5751, 46.7213
Hunter-Lab	57.5847, 52.7591, -48.4723

Details

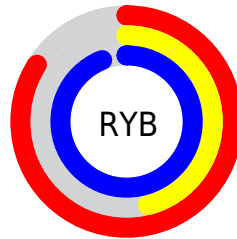
The HunterLab color $57.5847, 52.7591, -48.4723$ is a light color, and the websafe version is hex $CC66CC$. A complement of this color would be $83.3874, -47.7305, 38.5802$, and the grayscale version is $59.0177, -3.1490, 3.2065$.

A 20% lighter version of the original color is $76.1479, 40.3059, -26.0355$, and $37.4724, 48.9143, -46.9368$ is the 20% darker color. If you saturate the color by 10%, you get $52.4330, 63.4148, -59.8006$, and if you desaturate by 10%, it is $63.4740, 41.4757, -37.1659$.

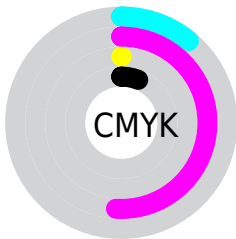
Distribution



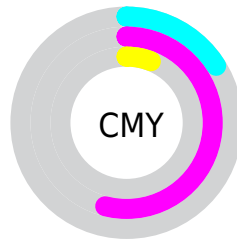
- Red (84%)
- Green (46%)
- Blue (94%)



- Red (84%)
- Yellow (46%)
- Blue (94%)



- Cyan (11%)
- Magenta (51%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (54%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5847, 52.7591, -48.4723 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 57.5847, 52.7591, -48.4723 by changing the saturation by 10% instead.


 57.5847, 52.7591,
-48.4723


 57.5847, 52.7591,
-48.4723


177.8697, 65.3705,
-54.1367


 47.1700, 50.8729,
-47.8039


 80.3912, 56.2110,
-49.9127

 37.4710, 48.8904,
-47.2627

 92.7097, 57.7838,
-50.6246

 28.5465, 46.8375,
-46.9941


 105.6002, 59.2602,
-51.3091

 20.4706, 44.7933,
-47.3169

119.0382, 60.6452,
-51.9581

 13.3442, 42.9943,
-49.0358

133.0024, 61.9441,
-52.5673

 6.8926, 46.4208,
-58.7628

147.4735, 63.1617,

0.0000, INF, -NF

-53.1341

0.0000, NaN, -NF

162.4345, 64.3024,
-53.6574

0.0000, NaN, -NF

■ 57.5847, 52.7591,
-48.4723

■ 57.5847, 52.7591,
-48.4723

■ 52.4330, 63.4148,
-59.8006

■ 63.4740, 41.4757,
-37.1659

■ 48.1349, 72.7744,
-70.6088

■ 69.9835, 30.0086,
-26.1931

■ 44.7944, 79.9866,
-80.1134

■ 77.0161, 18.6033,
-15.6819

■ 42.4559, 84.2775,
-87.4895

■ 84.4910, 7.3783,
-5.6576

■ 41.1052, 85.6988,
-92.0800

■ 92.3433, -3.6235,
3.9076

■ 98.5667, -11.3004,
10.9499

■ 99.0520, -9.5868,
11.5219

■ 99.5346, -7.8916,
12.0882

Harmonies

Analogous

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



57.5859, 20.0885, -83.8628



57.5847, 52.7591, -48.4723



57.5859, 71.5174, -7.6062

Triad

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



57.5859, 52.7575, -48.4703



57.5859, 7.6444, 36.2091



57.5859, -50.3637, -21.3539

Complementary

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



57.5847, 52.7591, -48.4723



83.3874, -47.7305, 38.5802

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.



57.5859, -52.2684, 12.1369



57.5847, 52.7591, -48.4723



57.5859, -23.0734, 35.5173

Square

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



57.5859, 52.7575, -48.4703



57.5859, 41.9474, 32.5399



57.5859, -43.4077, 29.4591



57.5859, -37.4687, -63.1358

Rectangle

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



57.5847, 52.7591, -48.4723



57.5859, 71.3139, 12.7575



57.5859, -43.4077, 29.4591



57.5859, -52.1809, -8.5027

Sweetspot

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



57.5859, 52.7575, -48.4703



87.4180, 12.4474, -10.0818



55.2630, 10.8433, -54.2032



39.6592, 6.9352, -5.7142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5859, 52.7575, -48.4703



56.1949, 67.8805, -64.0031



59.8029, 55.2839, -20.8353



39.8073, 2.5089, -1.8220



30.5127, 63.5405, -67.7749



9.0401, 18.6507, -18.7251

Inverse Universe

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



57.6738, 45.5613, 9.2098



56.5501, 58.9234, 12.3857



82.6429, -49.6194, 29.4143



39.7689, 1.8371, 2.3330



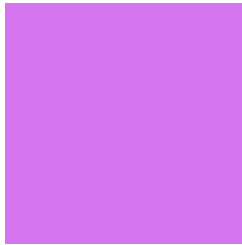
32.0878, 55.4352, 16.9837



9.3325, 16.2749, 3.7612

Previews

White Background



This preview shows how the HunterLab color 57.5847, 52.7591, -48.4723 looks on a white background.

Color Contrast Check

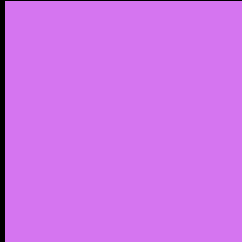
Large Text (above 18pt) WCAG AA × Fail

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 57.5847, 52.7591, -48.4723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

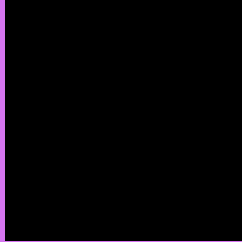
Any Text WCAG AA ✓ Pass

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 57.5847, 52.7591, -48.4723 Background



This preview shows how black text looks on a background with the HunterLab color 57.5847, 52.7591, -48.4723.



This preview shows how white text looks on a background with the HunterLab color 57.5847, 52.7591, -48.4723.

-48.4723.

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

57.5847, 52.7591, -48.4723

Protanopia

58.0063, 10.8440, -60.7684

Deuteranopia

57.8476, 5.0854, -43.2786



Tritanopia

57.3991, 19.4564, 5.9050

Trichromacy



Original Color

57.5847, 52.7591, -48.4723



Protanomaly

56.7782, 24.4916, -59.0284



Deuteranomaly

56.6343, 21.2344, -47.8085



Tritanomaly

57.1232, 30.7781, -10.7612

Monochromacy



Original Color

57.5847, 52.7591, -48.4723



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

57.6232, 16.0947, -13.7478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5847, 52.7591, -48.4723 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(213, 117, 240)` looks like.

```
.text, #text, p{  
    color:rgb(213, 117, 240)  
}
```

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(213, 117, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 117, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5847, 52.7591, -48.4723 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(213, 117, 240) }
```


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

```
.border{ border-color:rgb(213, 117, 240) }
```

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

Here you see how a box with a 4 pixel rgb(213, 117, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 117, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 117, 240);  
box-shadow:4px 4px 4px 4px rgb(213, 117,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5847, 52.7591, -48.4723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 117, 240) }
```

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

```
.background{ background-color: rgb(213,  
117, 240) }
```

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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