

Converting Colors

HunterLab(56.3072, 47.2755,
-50.4634)

Have a look what the booklet for
HunterLab(56.3072, 47.2755,
-50.4634) contains.

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Color

**HunterLab(56.3072, 47.2755,
-50.4634)**

Conversions

Conversions Part 1

Format	Color
Hex	C877EF
RGB	200, 119, 239
RGB Percent	78%, 47%, 94%
CMY	0.2157, 0.5333, 0.0627
CMYK	0.16, 0.50, 0.00, 0.06
HSL	281°, 79%, 70%
HSV	281°, 50%, 94%
XYZ	45.9962, 31.7050, 85.3568
YIQ	156.8990, 9.7560, 54.4920

Conversions

Conversions Part 2

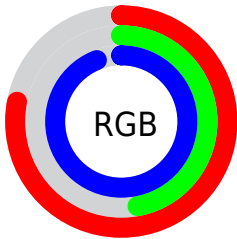
Format	Color
R _Y B	200, 119, 239
Decimal	13137903
CIE Lab	63.10, 51.61, -48.03
CIE LCh	63, 70.505, 317.055
Yxy	31.7063, 0.2821, 0.1944
Android (android.graphics.Color)	4291327983 (0xFFC877EF)
YUV	156.8990, 40.4758, 37.7996
Hunter-Lab	56.3072, 47.2755, -50.4634

Details

The HunterLab color $56.3072, 47.2755, -50.4634$ is a light color, and the websafe version is hex $CC66CC$. A complement of this color would be $83.8658, -43.9683, 38.5687$, and the grayscale version is $57.8634, -3.0874, 3.1438$.

A 20% lighter version of the original color is $76.3984, 39.7449, -25.6495$, and $36.2125, 43.6881, -49.3805$ is the 20% darker color. If you saturate the color by 10%, you get $50.6679, 57.4608, -63.3310$, and if you desaturate by 10%, it is $62.6296, 36.7100, -38.0727$.

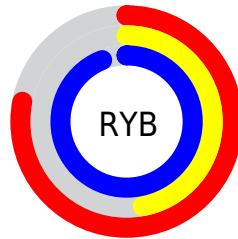
Distribution



Red (78%)

Green (47%)

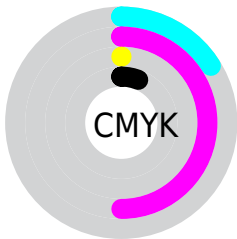
Blue (94%)



Red (78%)

Yellow (47%)

Blue (94%)

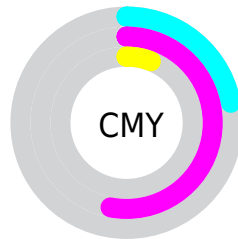


Cyan (16%)

Magenta (50%)

Yellow (0%)

Black (6%)



Cyan (22%)

Magenta (53%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3072, 47.2755, -50.4634 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 56.3072, 47.2755, -50.4634 by changing the saturation by 10% instead.

56.3072, 47.2755,
-50.4634

56.3072, 47.2755,
-50.4634

176.0055, 58.6286,
-56.3401

45.9753, 45.5248,
-49.8168

78.9623, 50.4452,
-51.9132

36.3653, 43.6679,
-49.3316

91.2109, 51.8750,
-52.6442

27.5377, 41.7222,
-49.1815

104.0345, 53.2088,
-53.3532

19.5690, 39.7504,
-49.7517

117.4085, 54.4525,
-54.0304

12.5643, 37.9547,
-52.0356

131.3109, 55.6114,
-54.6703

5.8577, 45.4199,
-69.0147

145.7226, 56.6907,

0.0000, INF, -NF

-55.2696

0.0000, NaN, -NF

160.6260, 57.6951,
-55.8264

0.0000, NaN, -NF

■ 56.3072, 47.2755,
-50.4634

■ 56.3072, 47.2755,
-50.4634

■ 50.6679, 57.4608,
-63.3310

■ 62.6296, 36.7100,
-38.0727

■ 45.8396, 66.6851,
-76.2099

■ 69.5171, 26.1049,
-26.3550

■ 41.9540, 74.0982,
-88.2567

■ 76.8773, 15.6251,
-15.3351

■ 39.1006, 78.7649,
-98.3551

■ 84.6360, 5.3362,
-4.9609

■ 37.2063, 80.4664,
-105.7970

■ 92.7351, -4.7499,
4.8494

■ 98.7192, -10.8211,
11.5953

■ 99.4452, -8.2644,
12.4456

■ 99.5048, -8.0555,
12.5151

Harmonies

Analogous

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



56.3084, 15.4505, -81.8612



56.3072, 47.2755, -50.4634



56.3084, 67.1749, -11.0832

Triad

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



56.3084, 47.2743, -50.4615



56.3084, 10.8931, 34.9759



56.3084, -49.2036, -16.1043

Complementary

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



56.3072, 47.2755, -50.4634



83.8658, -43.9683, 38.5687

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.



56.3084, -49.9085, 14.2881



56.3072, 47.2755, -50.4634



56.3084, -19.3569, 34.7132

Square

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



56.3084, 47.2743, -50.4615



56.3084, 43.3255, 30.6867



56.3084, -40.1550, 29.5346



56.3084, -37.9633, -55.7922

Rectangle

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



56.3072, 47.2755, -50.4634



56.3084, 68.7060, 9.5594



56.3084, -40.1550, 29.5346



56.3084, -50.5795, -4.3088

Sweetspot

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



56.3084, 47.2743, -50.4615



87.0029, 11.0815, -10.6677



59.1198, 3.9879, -45.3978



39.4375, 6.2126, -6.0337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3084, 47.2743, -50.4615



54.5354, 61.8498, -68.1687



60.5475, 56.1298, -27.3351



39.6976, 2.1397, -1.9690



27.7919, 59.9859, -78.0985



8.3430, 17.7216, -21.2282

Inverse Universe

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



58.3216, 45.9664, 3.8563



57.4637, 59.8370, 5.9285



82.1704, -50.0945, 32.1305



39.8039, 2.0256, 1.8330



32.3478, 56.3943, 13.1681



9.4238, 16.6100, 2.4343

Previews

White Background



This preview shows how the HunterLab color 56.3072, 47.2755, -50.4634 looks on a white background.

Color Contrast Check

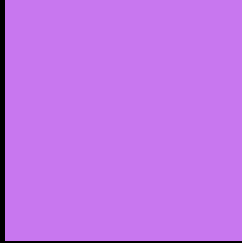
Large Text (above 18pt) WCAG AA × Fail

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 56.3072, 47.2755, -50.4634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

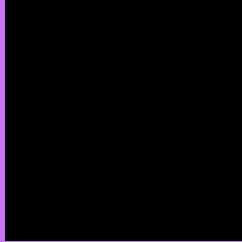
Any Text WCAG AA ✓ Pass

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 56.3072, 47.2755, -50.4634 Background



This preview shows how black text looks on a background with the HunterLab color 56.3072, 47.2755, -50.4634.



This preview shows how white text looks on a background with the HunterLab color 56.3072, 47.2755, -50.4634.

-50.4634.

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

56.3072, 47.2755, -50.4634

Protanopia

56.8189, 11.3477, -63.5120

Deuteranopia

56.5548, 5.2049, -45.8792



Tritanopia

56.1741, 14.3658, 3.9636

Trichromacy



Original Color

56.3072, 47.2755, -50.4634



Protanomaly

55.7275, 22.5503, -60.6180



Deuteranomaly

55.5566, 19.1730, -49.3097



Tritanomaly

55.7924, 25.6563, -12.7801

Monochromacy



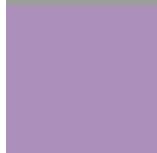
Original Color

56.3072, 47.2755, -50.4634



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

56.6719, 14.2947, -14.0144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3072, 47.2755, -50.4634 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(200, 119, 239)` looks like.

```
.text, #text, p{  
    color:rgb(200, 119, 239)  
}
```

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(200, 119, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 119, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3072, 47.2755, -50.4634 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(200, 119, 239) }
```


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

```
.border{ border-color:rgb(200, 119, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 119, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 119, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 119, 239);  
box-shadow:4px 4px 4px 4px rgb(200, 119,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3072, 47.2755, -50.4634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 119, 239) }
```

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

```
.background{ background-color: rgb(200,  
119, 239) }
```

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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