

Converting Colors

HunterLab(58.8781, 43.2773,
-48.5498)

Have a look what the booklet for
HunterLab(58.8781, 43.2773,
-48.5498) contains.

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Color

**HunterLab(58.8125, 43.1115,
-48.4878)**

Conversions

Conversions Part 1

Format	Color
Hex	C981F3
RGB	201, 129, 243
RGB Percent	79%, 51%, 95%
CMY	0.2118, 0.4941, 0.0471
CMYK	0.17, 0.47, 0.00, 0.05
HSL	278°, 83%, 73%
HSV	278°, 47%, 95%
XYZ	48.1153, 34.5891, 88.9345
YIQ	163.5240, 6.3180, 50.7180

Conversions

Conversions Part 2

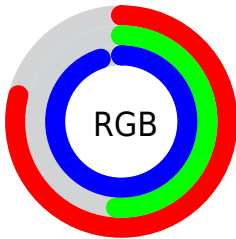
Format	Color
R_{YB}	201, 129, 243
Decimal	13206003
CIE _{Lab}	65.43, 47.51, -46.56
CIE _{LCh}	65, 66.520, 315.578
Yxy	34.5905, 0.2803, 0.2015
Android (android.graphics.Color)	4291396083 (0xFFC981F3)
YUV	163.5240, 39.1817, 32.8665
Hunter-Lab	58.8125, 43.1115, -48.4878

Details

The HunterLab color $58.8125, 43.1115, -48.4878$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $86.2235, -41.5667, 38.1205$, and the grayscale version is $60.5775, -3.2323, 3.2913$.

A 20% lighter version of the original color is $78.9601, 34.1333, -21.7872$, and $38.5651, 39.8647, -46.9574$ is the 20% darker color. If you saturate the color by 10%, you get $52.6565, 53.4477, -62.0945$, and if you desaturate by 10%, it is $65.6112, 32.5930, -35.6254$.

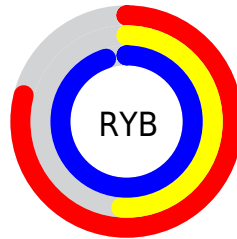
Distribution



Red (79%)

Green (51%)

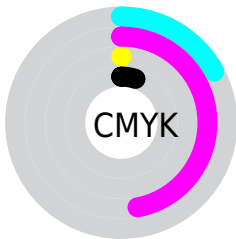
Blue (95%)



Red (79%)

Yellow (51%)

Blue (95%)

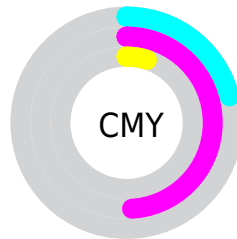


Cyan (17%)

Magenta (47%)

Yellow (0%)

Black (5%)



Cyan (21%)

Magenta (49%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8125, 43.1115, -48.4878 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 58.8125, 43.1115, -48.4878 by changing the saturation by 10% instead.

■ 58.8125, 43.1115,
-48.4878

■ 58.8125, 43.1115,
-48.4878

179.6544, 53.0573,
-54.1179

■ 48.3194, 41.5264,
-47.8107

■ 81.7624, 45.9479,
-49.9298

■ 38.5362, 39.8275,
-47.2489

■ 94.1473, 47.2141,
-50.6385

■ 29.5203, 38.0193,
-46.9361

■ 107.1012, 48.3876,
-51.3185

■ 21.3434, 36.1331,
-47.1617

120.6002, 49.4742,
-51.9625

■ 14.1026, 34.2803,
-48.6405

134.6229, 50.4798,
-52.5661

■ 7.7523, 34.3456,
-55.1869

149.1506, 51.4092,

0.0000, INF, -NF

-53.1272

0.0000, NaN, -NF

164.1662, 52.2670,
-53.6445

0.0000, NaN, -NF

■ 58.8125, 43.1115,
-48.4878

■ 58.8125, 43.1115,
-48.4878

■ 52.6565, 53.4477,
-62.0945

■ 65.6112, 32.5930,
-35.6254

■ 47.2726, 63.1302,
-76.1164

■ 72.9385, 22.1428,
-23.5955

■ 42.8075, 71.3846,
-89.8162

■ 80.7083, 11.8662,
-12.3521

■ 39.3873, 77.2091,
-102.0203

■ 88.8523, 1.7939,
-1.8006

■ 37.0484, 79.7827,
-111.4743

■ 97.3173, -8.0807,
8.1644

■ 36.4551, 80.1809,
-114.0414

■ 99.5980, -7.4888,
10.7631

■ 99.6249, -7.3948,
10.7948

Harmonies

Analogous

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



58.8137, 12.8833, -76.1217



58.8125, 43.1115, -48.4878



58.8137, 62.5070, -11.8887

Triad

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



58.8137, 43.1103, -48.4859



58.8137, 11.6662, 35.1537



58.8137, -48.4210, -13.2146

Complementary

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



58.8125, 43.1115, -48.4878



86.2235, -41.5667, 38.1205

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.



58.8137, -48.6188, 15.1191



58.8125, 43.1115, -48.4878



58.8137, -17.6149, 35.0707

Square

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



58.8137, 43.1103, -48.4859



58.8137, 42.0692, 30.1742



58.8137, -38.4236, 29.8336



58.8137, -37.8164, -49.8585

Rectangle

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



58.8125, 43.1115, -48.4878



58.8137, 64.6441, 8.2095



58.8137, -38.4236, 29.8336



58.8137, -49.6251, -2.2899

Sweetspot

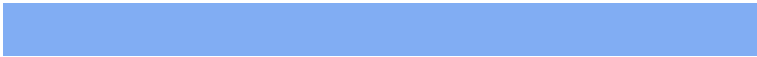
The Sweet Spot groups the original color and five complimentary colors.



58.8137, 43.1103, -48.4859



87.6869, 9.4518, -9.7718



63.9623, 0.0242, -39.1868



39.7188, 5.4446, -5.6581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8137, 43.1103, -48.4859



56.0924, 55.6335, -64.4631



63.6025, 54.4308, -29.4375



40.5529, 2.0438, -2.0857



27.1533, 59.5801, -83.8423



8.4038, 18.1061, -23.3617

Inverse Universe

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



61.3977, 44.2095, 1.4004



59.6676, 56.6196, 2.4762



84.1019, -49.5254, 32.8306



40.7228, 2.1620, 1.6611



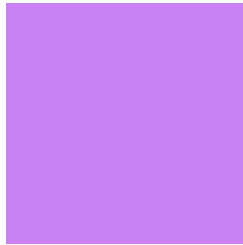
32.9885, 57.7805, 11.3419



9.8771, 17.4861, 1.9541

Previews

White Background



This preview shows how the HunterLab color 58.8125, 43.1115, -48.4878 looks on a white background.

Color Contrast Check

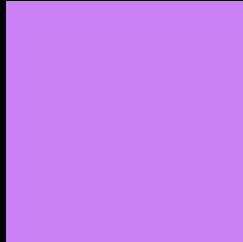
Large Text (above 18pt) WCAG AA × Fail

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 58.8125, 43.1115, -48.4878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

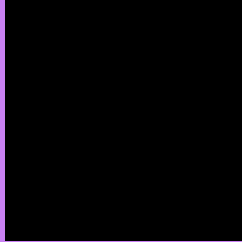
Any Text WCAG AA ✓ Pass

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 58.8125, 43.1115, -48.4878 Background



This preview shows how black text looks on a background with the HunterLab color 58.8125, 43.1115, -48.4878.



This preview shows how white text looks on a background with the HunterLab color 58.8125, 43.1115, -48.4878.

-48.4878.

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

58.8125, 43.1115, -48.4878

Protanopia

59.1523, 10.2004, -58.1999

Deuteranopia

59.0366, 5.0048, -43.9989



Tritanopia

58.6594, 11.9880, 2.7403

Trichromacy



Original Color

58.8125, 43.1115, -48.4878



Protanomaly

58.2343, 20.9613, -56.6706



Deuteranomaly

58.1161, 17.9680, -47.1854



Tritanomaly

58.3994, 22.5428, -13.0780

Monochromacy



Original Color

58.8125, 43.1115, -48.4878



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.4395, 12.5704, -13.4787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8125, 43.1115, -48.4878 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(201, 129, 243)` looks like.

```
.text, #text, p{  
    color:rgb(201, 129, 243)  
}
```

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(201, 129, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 129, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8125, 43.1115, -48.4878 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(201, 129, 243) }
```


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

```
.border{ border-color:rgb(201, 129, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 129, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 129, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 129, 243);  
box-shadow:4px 4px 4px 4px rgb(201, 129,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8125, 43.1115, -48.4878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 129, 243) }
```

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

```
.background{ background-color: rgb(201,  
129, 243) }
```

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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