

Converting Colors

HunterLab(60.5244, 52.2384,
-46.4026)

Have a look what the booklet for
HunterLab(60.5244, 52.2384,
-46.4026) contains.

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Color

**HunterLab(60.5243, 52.2608,
-46.4147)**

Conversions

Conversions Part 1

Format	Color
Hex	DD7DF5
RGB	221, 125, 245
RGB Percent	87%, 49%, 96%
CMY	0.1333, 0.5098, 0.0392
CMYK	0.10, 0.49, 0.00, 0.04
HSL	288°, 86%, 73%
HSV	288°, 49%, 96%
XYZ	53.6338, 36.6319, 90.6300
YIQ	167.3840, 18.6960, 57.6720

Conversions

Conversions Part 2

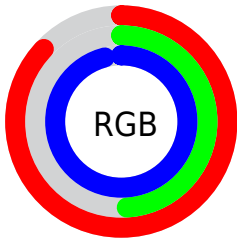
Format	Color
R _Y B	221, 125, 245
Decimal	14515701
CIE Lab	67.00, 55.42, -45.03
CIE LCh	67, 71.405, 320.905
Yxy	36.6335, 0.2965, 0.2025
Android (android.graphics.Color)	4292705781 (0xFFDD7DF5)
YUV	167.3840, 38.2647, 47.0212
Hunter-Lab	60.5243, 52.2608, -46.4147

Details

The HunterLab color $60.5243, 52.2608, -46.4147$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $85.5429, -47.9756, 38.4226$, and the grayscale version is $62.1648, -3.3170, 3.3775$.

A 20% lighter version of the original color is $78.1809, 35.8165, -22.9459$, and $40.0373, 48.7059, -44.9318$ is the 20% darker color. If you saturate the color by 10%, you get $55.1530, 63.4805, -57.7702$, and if you desaturate by 10%, it is $66.6336, 40.4836, -35.0980$.

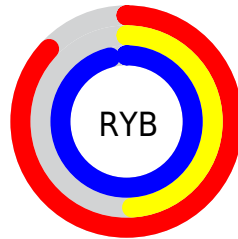
Distribution



Red (87%)

Green (49%)

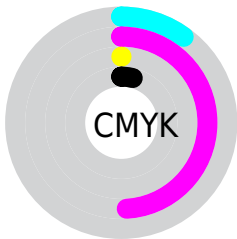
Blue (96%)



Red (87%)

Yellow (49%)

Blue (96%)

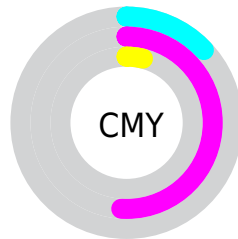


Cyan (10%)

Magenta (49%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (51%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5243, 52.2608, -46.4147 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 60.5243, 52.2608, -46.4147 by changing the saturation by 10% instead.

60.5243, 52.2608,
-46.4147

60.5243, 52.2608,
-46.4147

182.1321, 64.4110,
-51.7797

49.9238, 50.4296,
-45.7245

83.6712, 55.6001,
-47.8328

40.0254, 48.4972,
-45.1178

96.1473, 57.1182,
-48.5161

30.8845, 46.4802,
-44.7022

109.1884, 58.5414,
-49.1657

22.5701, 44.4340,
-44.7084

122.7711, 59.8751,
-49.7758

15.1742, 42.5234,
-45.6927

136.8744, 61.1242,
-50.3434

8.8038, 41.5167,
-49.5072

151.4799, 62.2937,

0.0000, INF, -NF

-50.8668

0.0000, NaN, -NF

166.5708, 63.3880,
-51.3456

0.0000, NaN, -NF

■ 60.5243, 52.2608,
-46.4147

■ 60.5243, 52.2608,
-46.4147

■ 55.1530, 63.4805,
-57.7702

■ 66.6336, 40.4836,
-35.0980

■ 50.6368, 73.4988,
-68.6601

■ 73.3638, 28.5702,
-24.1080

■ 47.0847, 81.4699,
-78.3401

■ 80.6187, 16.7496,
-13.5619

■ 44.5534, 86.5729,
-85.9910

■ 88.3183, 5.1304,
-3.4821

■ 42.9538, 88.5820,
-91.2227

■ 96.3982, -6.2509,
6.1583

■ 42.8119, 88.7153,
-91.7028

■ 99.2526, -8.5775,
9.4045

■ 99.6858, -7.0597,
9.9222

Harmonies

Analogous

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



60.5256, 20.3055, -80.7707



60.5243, 52.2608, -46.4147



60.5256, 70.2306, -6.6998

Triad

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



60.5256, 52.2591, -46.4127



60.5256, 6.7966, 37.2666



60.5256, -50.6271, -21.5113

Complementary

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



60.5243, 52.2608, -46.4147



85.5429, -47.9756, 38.4226

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.



60.5256, -52.7659, 11.8304



60.5243, 52.2608, -46.4147



60.5256, -23.6462, 36.4223

Square

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



60.5256, 52.2591, -46.4127



60.5256, 40.6256, 33.3785



60.5256, -43.9414, 29.7901



60.5256, -37.3308, -61.9465

Rectangle

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



60.5243, 52.2608, -46.4147



60.5256, 69.7479, 13.3477



60.5256, -43.9414, 29.7901



60.5256, -52.5483, -8.8474

Sweetspot

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



60.5256, 52.2591, -46.4127



87.4956, 12.7019, -9.9727



56.9640, 12.1423, -54.6005



39.7007, 7.0700, -5.6547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5256, 52.2591, -46.4127



57.6411, 66.5985, -60.6301



62.1969, 53.3043, -18.2449



40.7322, 2.6476, -1.8453



31.5177, 65.2432, -66.9823



9.5634, 19.6415, -19.1213

Inverse Universe

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



60.2088, 44.1010, 9.8713



57.4551, 56.6368, 12.8785



84.9934, -48.8883, 27.9943



40.6653, 1.8531, 2.4806



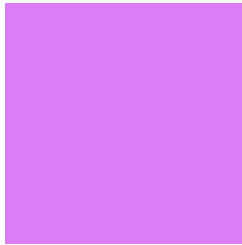
32.5468, 56.1521, 17.8153



9.7213, 16.9143, 4.2174

Previews

White Background



This preview shows how the HunterLab color 60.5243, 52.2608, -46.4147 looks on a white background.

Color Contrast Check

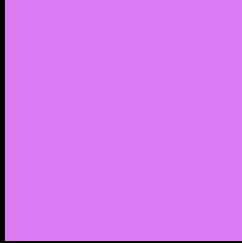
Large Text (above 18pt) WCAG AA × Fail

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 60.5243, 52.2608, -46.4147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

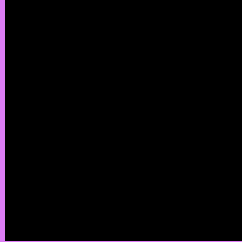
Any Text WCAG AA ✓ Pass

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 60.5243, 52.2608, -46.4147 Background



This preview shows how black text looks on a background with the HunterLab color 60.5243, 52.2608, -46.4147.



This preview shows how white text looks on a background with the HunterLab color 60.5243, 52.2608, -46.4147.

-46.4147.

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

60.5243, 52.2608, -46.4147

Protanopia

60.7872, 9.6804, -54.6513

Deuteranopia

60.8278, 5.1385, -41.2721



Tritanopia

60.4544, 20.1618, 6.3208

Trichromacy



Original Color

60.5243, 52.2608, -46.4147



Protanomaly

59.5935, 23.7500, -53.6650



Deuteranomaly

59.8708, 20.8682, -45.1544



Tritanomaly

59.9977, 31.0095, -10.0631

Monochromacy



Original Color

60.5243, 52.2608, -46.4147



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

60.7959, 15.6651, -12.6145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5243, 52.2608, -46.4147 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(221, 125, 245)` looks like.

```
.text, #text, p{  
    color:rgb(221, 125, 245)  
}
```

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(221, 125, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 125, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5243, 52.2608, -46.4147 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(221, 125, 245) }
```


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

```
.border{ border-color:rgb(221, 125, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 125, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 125, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 125, 245);  
box-shadow:4px 4px 4px 4px rgb(221, 125,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5243, 52.2608, -46.4147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 125, 245) }
```

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

```
.background{ background-color: rgb(221,  
125, 245) }
```

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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