

Converting Colors

HunterLab(46.4517, 84.2798,
-51.1049)

Have a look what the booklet for
HunterLab(46.4517, 84.2798,
-51.1049) contains.

HunterLab(46.4500, 84.2833, -51.1063)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.4500, 84.2833,
-51.1063)**

Conversions

Conversions Part 1

Format	Color
Hex	DF20D6
RGB	223, 32, 214
RGB Percent	87%, 13%, 84%
CMY	0.1255, 0.8745, 0.1608
CMYK	0.00, 0.86, 0.04, 0.13
HSL	303°, 75%, 50%
HSV	303°, 86%, 87%
XYZ	43.0855, 21.5760, 65.5120
YIQ	109.8570, 55.4140, 97.0940

Conversions

Conversions Part 2

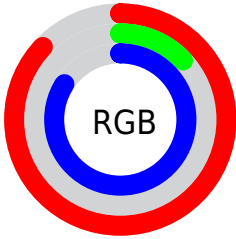
Format	Color
R _Y B	223, 32, 214
Decimal	14622934
CIE Lab	53.58, 84.20, -48.89
CIE LCh	54, 97.363, 329.861
Yxy	21.5771, 0.3310, 0.1658
Android (android.graphics.Color)	4292813014 (0xFFDF20D6)
YUV	109.8570, 51.3425, 99.2264
Hunter-Lab	46.4500, 84.2833, -51.1063

Details

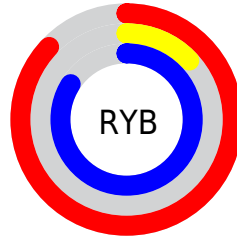
The HunterLab color $46.4500, 84.2833, -51.1063$ is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be $72.9682, -60.7040, 42.1942$, and the grayscale version is $39.2314, -2.0933, 2.1315$.

A 20% lighter version of the original color is $62.2801, 75.7120, -50.3635$, and $32.0237, 62.5500, -39.0621$ is the 20% darker color. If you saturate the color by 10%, you get $45.4979, 87.2783, -52.4261$, and if you desaturate by 10%, it is $48.2337, 78.5641, -47.9726$.

Distribution



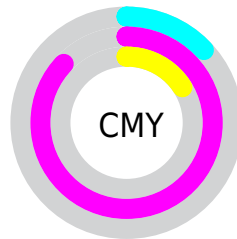
- Red (87%)
- Green (13%)
- Blue (84%)



- Red (87%)
- Yellow (13%)
- Blue (84%)



- Cyan (0%)
- Magenta (86%)
- Yellow (4%)
- Black (13%)



- Cyan (13%)
- Magenta (87%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 46.4500, 84.2833, -51.1063 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 46.4500, 84.2833, -51.1063 by changing the saturation by 10% instead.


 46.4500, 84.2833,
-51.1063


 46.4500, 84.2833,
-51.1063


161.3473,
104.7202, -57.1902


 36.8055, 81.8012,
-50.6295

 67.8572, 89.3141,
-52.4624


 27.9390, 79.5195,
-50.5007


 79.5318, 91.7617,
-53.2049

 19.9274, 77.7766,
-51.1071

 91.8084, 94.1341,
-53.9443

 12.8738, 77.4702,
-53.4415

 104.6587, 96.4231,
-54.6637

 6.2914, 92.3405,
-67.9773

 118.0583, 98.6257,
-55.3528

0.0000, INF, -NF

0.0000, NaN, -NF

131.9855,

100.7417, -56.0057

0.0000, NaN, NaN

146.4209,
102.7725, -56.6188

■ 46.4500, 84.2833,
-51.1063

■ 46.4500, 84.2833,
-51.1063

■ 45.4979, 87.2783,
-52.4261

■ 48.2337, 78.5641,
-47.9726

■ 45.2399, 88.0366,
-52.6408

■ 50.8973, 70.3842,
-43.1641

■ 54.4183, 60.3451,
-37.0476

■ 58.7265, 49.1346,
-30.0606

■ 63.7308, 37.3405,
-22.5877

■ 69.3377, 25.3804,
-14.9104

■ 75.4610, 13.5103,
-7.2083

■ 82.0261, 1.8655,
0.4172

■ 88.9707, -9.4978,
7.9178

Harmonies

Analogous

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



46.4511, 42.2463, -115.8250



46.4500, 84.2833, -51.1063



46.4511, 101.8923, 2.3506

Triad

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



46.4511, 84.2807, -51.1041



46.4511, -2.2943, 32.5158



46.4511, -52.0645, -50.4965

Complementary

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



46.4500, 84.2833, -51.1063



72.9682, -60.7040, 42.1942

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.



46.4511, -57.0151, 2.7056



46.4500, 84.2833, -51.1063



46.4511, -34.8532, 31.8077

Square

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



46.4511, 84.2807, -51.1041



46.4511, 42.6829, 31.7866



46.4511, -51.9681, 26.2793



46.4511, -35.0799, -115.3103

Rectangle

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



46.4500, 84.2833, -51.1063



46.4511, 93.9979, 21.1234



46.4511, -51.9681, 26.2793



46.4511, -54.8728, -29.7469

Sweetspot

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



46.4511, 84.2807, -51.1041



80.3409, 30.3119, -17.8519



26.0403, 54.8506, -141.9479



36.0872, 16.2722, -9.7070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.4511, 84.2807, -51.1041



52.6593, 102.4668, -61.2131



42.5511, 69.8782, 2.1744



37.3147, 2.9409, -1.1600



34.6968, 67.5306, -40.4564



9.1540, 17.8456, -10.9002

Inverse Universe

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



46.4511, 84.2807, -51.1041



52.6593, 102.4668, -61.2131



74.0277, -54.1281, 26.6407



37.3147, 2.9409, -1.1600



34.6968, 67.5306, -40.4564



9.1540, 17.8456, -10.9002

Previews

White Background



This preview shows how the HunterLab color 46.4500, 84.2833, -51.1063 looks on a white background.

Color Contrast Check

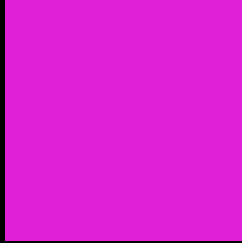
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.4500, 84.2833, -51.1063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

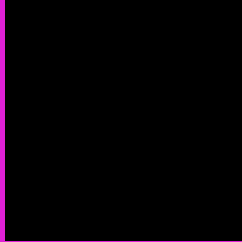
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.4500, 84.2833, -51.1063 Background



This preview shows how black text looks on a background with the HunterLab color 46.4500, 84.2833, -51.1063.



This preview shows how white text looks on a background with the HunterLab color 46.4500, 84.2833, -51.1063.

-51.1063.

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

46.4500, 84.2833, -51.1063

Protanopia

47.0178, 17.0796, -90.0304

Deuteranopia

46.9985, 3.7039, -41.4654



Tritanopia

46.3565, 42.4357, 15.7634

Trichromacy



Original Color

46.4500, 84.2833, -51.1063



Protanomaly

41.1087, 38.9264, -92.8859



Deuteranomaly

42.2669, 34.2494, -55.2660



Tritanomaly

45.1844, 57.9256, -2.6945

Monochromacy



Original Color

46.4500, 84.2833, -51.1063



Achromatopsia

39.4875, -2.1070, 2.1454



Achromatomaly

38.4084, 30.9627, -19.0400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4500, 84.2833, -51.1063 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(223, 32, 214)` looks like.

```
.text, #text, p{  
    color:rgb(223, 32, 214)  
}
```

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(223, 32, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 32, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4500, 84.2833, -51.1063 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(223, 32, 214) }
```


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

```
.border{ border-color:rgb(223, 32, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 32, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 32, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 32, 214);  
box-shadow:4px 4px 4px 4px rgb(223, 32,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4500, 84.2833, -51.1063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 32, 214) }
```

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

```
.background{ background-color: rgb(223, 32,  
214) }
```

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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