

Converting Colors

HunterLab(41.5636, 80.9820,
-49.1347)

Have a look what the booklet for
HunterLab(41.5636, 80.9820,
-49.1347) contains.

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Color

**HunterLab(41.6445, 81.1077,
-48.9827)**

Conversions

Conversions Part 1

Format	Color
Hex	CF00C6
RGB	207, 0, 198
RGB Percent	81%, 0%, 78%
CMY	0.1882, 0.9999, 0.2235
CMYK	0.00, 1.00, 0.04, 0.19
HSL	303°, 100%, 41%
HSV	303°, 100%, 81%
XYZ	35.9252, 17.3426, 54.8802
YIQ	84.4650, 59.8140, 105.4620

Conversions

Conversions Part 2

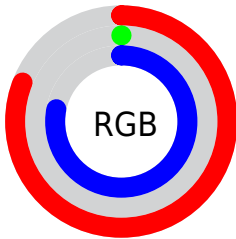
Format	Color
R_{YB}	207, 0, 198
Decimal	13566150
CIE _{Lab}	48.69, 82.68, -47.63
CIE _{LCh}	49, 95.418, 330.054
Yxy	17.3435, 0.3322, 0.1604
Android (android.graphics.Color)	4291756230 (0xFFCF00C6)
YUV	84.4650, 55.9728, 107.4632
Hunter-Lab	41.6445, 81.1077, -48.9827

Details

The HunterLab color **41.6445, 81.1077, -48.9827** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **66.8179, -57.1898, 39.9415**, and the grayscale version is **29.7380, -1.5867, 1.6157**.

A 20% lighter version of the original color is **60.2567, 81.7827, -54.5283**, and **28.7734, 56.1674, -34.8343** is the 20% darker color. If you saturate the color by 10%, you get **41.6446, 81.1078, -48.9815**, and if you desaturate by 10%, it is **42.3213, 79.0117, -48.1511**.

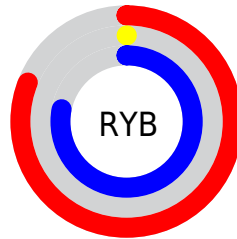
Distribution



Red (81%)

Green (0%)

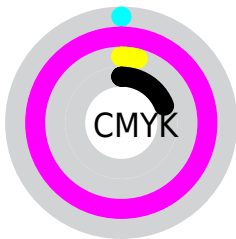
Blue (78%)



Red (81%)

Yellow (0%)

Blue (78%)

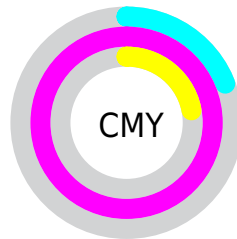


Cyan (0%)

Magenta (100%)

Yellow (4%)

Black (19%)



Cyan (19%)

Magenta (100%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6445, 81.1077, -48.9827 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 41.6445, 81.1077, -48.9827 by changing the saturation by 10% instead.

41.6445, 81.1077,
-48.9827

41.6445, 81.1077,
-48.9827

153.9948,
101.5159, -54.9594

32.3723, 78.6988,
-48.5996

62.3822, 86.0992,
-50.2686

23.9126, 76.5924,
-48.6712

73.7511, 88.5457,
-50.9983

16.3538, 75.2920,
-49.7521

85.7374, 90.9204,
-51.7306

9.8196, 76.2826,
-53.4350

98.3107, 93.2128,
-52.4455

0.0000, INF, -NF

0.0000, NaN, -NF

111.4449, 95.4185,
-53.1315

0.0000, NaN, NaN

125.1168, 97.5367,

0.0000, NaN, NaN

-53.7814

139.3062, 99.5685,
-54.3915

■ 41.6445, 81.1077,
-48.9827

■ 41.6445, 81.1077,
-48.9827

■ 41.6446, 81.1078,
-48.9815

■ 42.3213, 79.0117,
-48.1511

■ 43.6374, 74.7488,
-45.8807

■ 45.7472, 68.0957,
-41.9969

■ 48.6535, 59.5038,
-36.7699

■ 52.3068, 49.5922,
-30.5910

■ 56.6302, 38.9452,
-23.8397

■ 61.5381, 28.0080,
-16.8131

■ 66.9489, 17.0713,
-9.7111

■ 72.7903, 6.2995,
-2.6523

Harmonies

Analogous

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



41.6455, 40.6835, -112.5972



41.6445, 81.1077, -48.9827



41.6455, 97.9635, 2.3317

Triad

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



41.6455, 81.1052, -48.9806



41.6455, -2.2925, 29.1518



41.6455, -48.2474, -49.2097

Complementary

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



41.6445, 81.1077, -48.9827



66.8179, -57.1898, 39.9415

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.



41.6455, -52.7691, 2.2020



41.6445, 81.1077, -48.9827



41.6455, -32.6809, 29.0166

Square

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



41.6455, 81.1052, -48.9806



41.6455, 40.5215, 29.0255



41.6455, -48.2812, 24.0954



41.6455, -32.5997, -112.7939

Rectangle

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



41.6445, 81.1077, -48.9827



41.6455, 90.1628, 19.6652



41.6455, -48.2812, 24.0954



41.6455, -50.8055, -29.0133

Sweetspot

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



41.6455, 81.1052, -48.9806



77.6580, 35.9808, -21.6231



21.3317, 57.6418, -149.9225



34.6677, 19.3874, -11.7699

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.6455, 81.1052, -48.9806



52.7126, 102.6524, -61.9090



37.5795, 66.6291, 6.6274



34.6407, 2.6958, -1.0667



33.0611, 64.3990, -38.9532



7.8356, 15.2903, -9.4449

Inverse Universe

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



41.6455, 81.1052, -48.9806



52.7126, 102.6524, -61.9090



67.6471, -52.0176, 27.7398



34.6407, 2.6958, -1.0667



33.0611, 64.3990, -38.9532



7.8356, 15.2903, -9.4449

Previews

White Background



This preview shows how the HunterLab color 41.6445, 81.1077, -48.9827 looks on a white background.

Color Contrast Check

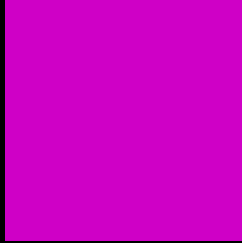
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.6445, 81.1077, -48.9827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

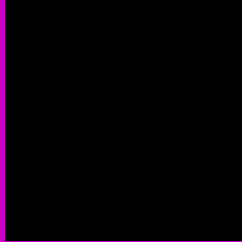
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.6445, 81.1077, -48.9827 Background



This preview shows how black text looks on a background with the HunterLab color 41.6445, 81.1077, -48.9827.



This preview shows how white text looks on a background with the HunterLab color 41.6445, 81.1077, -48.9827.

-48.9827.

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

41.6445, 81.1077, -48.9827

Protanopia

42.5459, 16.3066, -88.3799

Deuteranopia

42.6196, 3.1733, -38.3072



Tritanopia

42.0421, 40.1756, 15.0686

Trichromacy



Original Color

41.6445, 81.1077, -48.9827



Protanomaly

34.0100, 39.2038, -102.5400



Deuteranomaly

36.3118, 36.8071, -56.5227



Tritanomaly

39.8798, 57.3070, -3.2683

Monochromacy



Original Color

41.6445, 81.1077, -48.9827



Achromatopsia

29.7751, -1.5887, 1.6177



Achromatomaly

29.4856, 33.3232, -20.2616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6445, 81.1077, -48.9827 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(207, 0, 198)` looks like.

```
.text, #text, p{  
    color:rgb(207, 0, 198)  
}
```

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(207, 0, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 0, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6445, 81.1077, -48.9827 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(207, 0, 198) }
```


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

```
.border{ border-color:rgb(207, 0, 198) }
```

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

Here you see how a box with a 4 pixel rgb(207, 0, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 0, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 0, 198);  
box-shadow:4px 4px 4px 4px rgb(207, 0,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6445, 81.1077, -48.9827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 0, 198) }
```

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

```
.background{ background-color: rgb(207, 0,  
198) }
```

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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