

Converting Colors

HunterLab(41.6978, 81.9793,
-54.9961)

Have a look what the booklet for
HunterLab(41.6978, 81.9793,
-54.9961) contains.

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Color

**HunterLab(41.6976, 81.9789,
-54.9967)**

Conversions

Conversions Part 1

Format	Color
Hex	CD00CD
RGB	205, 0, 205
RGB Percent	80%, 0%, 80%
CMY	0.1961, 0.9999, 0.1961
CMYK	0.00, 1.00, 0.00, 0.20
HSL	300°, 100%, 40%
HSV	300°, 100%, 80%
XYZ	36.1962, 17.3869, 59.2058
YIQ	84.6650, 56.3750, 107.2150

Conversions

Conversions Part 2

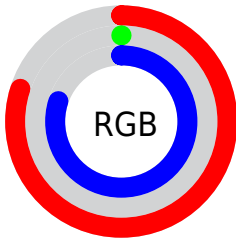
Format	Color
R_{YB}	205, 0, 205
Decimal	13435085
CIE _{Lab}	48.74, 83.35, -51.61
CIE _{LCh}	49, 98.036, 328.233
Yxy	17.3877, 0.3209, 0.1542
Android (android.graphics.Color)	4291625165 (0xFFCD00CD)
YUV	84.6650, 59.3252, 105.5338
Hunter-Lab	41.6976, 81.9789, -54.9967

Details

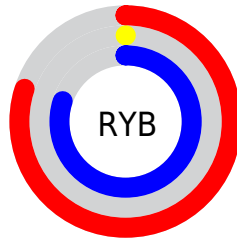
The HunterLab color **41.6976, 81.9789, -54.9967** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **66.0784, -56.6612, 39.7245**, and the grayscale version is **29.7994, -1.5900, 1.6191**.

A 20% lighter version of the original color is **60.2567, 81.7827, -54.5283**, and **28.8323, 57.0132, -40.5706** is the 20% darker color. If you saturate the color by 10%, you get **41.6979, 81.9793, -54.9964**, and if you desaturate by 10%, it is **42.3158, 79.7302, -53.4558**.

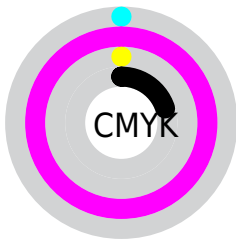
Distribution



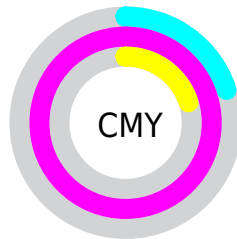
- Red (80%)
- Green (0%)
- Blue (80%)



- Red (80%)
- Yellow (0%)
- Blue (80%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6976, 81.9789, -54.9967 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 41.6976, 81.9789, -54.9967 by changing the saturation by 10% instead.

41.6976, 81.9789,
-54.9967

41.6976, 81.9789,
-54.9967

154.0769,
102.5224, -61.2264

32.4211, 79.5677,
-54.7672

62.4429, 86.9910,
-56.1869

23.9568, 77.4693,
-55.1354

73.8153, 89.4515,
-56.9258

16.3927, 76.1969,
-56.7963

85.8049, 91.8417,
-57.6887

9.8524, 77.2607,
-61.7347

98.3814, 94.1504,
-58.4493

0.0000, INF, -NF

0.0000, NaN, -NF

111.5186, 96.3730,
-59.1915

0.0000, NaN, NaN

125.1934, 98.5084,

0.0000, NaN, NaN

-59.9054

139.3856,
100.5576, -60.5850

■ 41.6976, 81.9789,
-54.9967

■ 41.6976, 81.9789,
-54.9967

■ 41.6979, 81.9793,
-54.9964

■ 42.3158, 79.7302,
-53.4558

■ 43.5602, 75.3488,
-50.4538

■ 45.5865, 68.6019,
-45.8292

■ 48.4004, 59.9280,
-39.8798

■ 51.9558, 49.9381,
-33.0222

■ 56.1784, 39.2150,
-25.6539

■ 60.9845, 28.2068,
-18.0811

■ 66.2935, 17.2076,
-10.5054

■ 72.0335, 6.3846,
-3.0418

Harmonies

Analogous

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



41.6986, 39.2277, -121.0348



41.6976, 81.9789, -54.9967



41.6986, 101.5226, 0.0226

Triad

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



41.6986, 81.9767, -54.9945



41.6986, 0.0973, 29.1890



41.6986, -49.6814, -47.1496

Complementary

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



41.6976, 81.9789, -54.9967



66.0784, -56.6612, 39.7245

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.



41.6986, -53.6447, 4.3984



41.6976, 81.9789, -54.9967



41.6986, -31.9600, 29.1890

Square

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



41.6986, 81.9767, -54.9945



41.6986, 44.7317, 29.1200



41.6986, -48.5678, 25.0056



41.6986, -34.6672, -114.2574

Rectangle

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



41.6976, 81.9789, -54.9967



41.6986, 94.8412, 18.9212



41.6986, -48.5678, 25.0056



41.6986, -52.0412, -26.5764

Sweetspot

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



41.6986, 81.9767, -54.9945



77.7947, 36.6583, -23.5251



20.9967, 56.9425, -149.1619



34.7424, 19.7501, -12.8038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.6986, 81.9767, -54.9945



53.3666, 104.9204, -70.3865



37.3490, 66.5530, 4.0114



33.7695, 2.6822, -1.2146



32.8998, 64.6821, -43.3924



7.4726, 14.6914, -9.8558

Inverse Universe

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



41.6986, 81.9767, -54.9945



53.3666, 104.9204, -70.3865



66.8079, -52.1061, 28.9796



33.7695, 2.6822, -1.2146



32.8998, 64.6821, -43.3924



7.4726, 14.6914, -9.8558

Previews

White Background



This preview shows how the HunterLab color 41.6976, 81.9789, -54.9967 looks on a white background.

Color Contrast Check

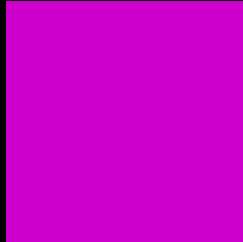
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.6976, 81.9789, -54.9967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

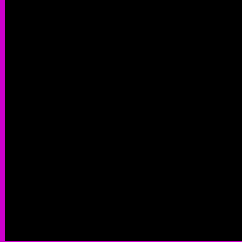
Any Text WCAG AA × Fail

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 41.6976, 81.9789, -54.9967 Background



This preview shows how black text looks on a background with the HunterLab color 41.6976, 81.9789, -54.9967.



This preview shows how white text looks on a background with the HunterLab color 41.6976, 81.9789, -54.9967.

-54.9967.

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

41.6976, 81.9789, -54.9967

Protanopia

42.5459, 16.3066, -88.3799

Deuteranopia

42.5549, 3.6733, -44.0063



Tritanopia

42.1464, 37.8861, 14.2484

Trichromacy



Original Color

41.6976, 81.9789, -54.9967



Protanomaly

34.1711, 39.8907, -104.3400



Deuteranomaly

36.0351, 37.0084, -64.0597



Tritanomaly

39.8889, 56.4606, -5.3026

Monochromacy



Original Color

41.6976, 81.9789, -54.9967



Achromatopsia

30.1400, -1.6082, 1.6376



Achromatomaly

29.8168, 33.6370, -22.3365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6976, 81.9789, -54.9967 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(205, 0, 205)` looks like.

```
.text, #text, p{  
    color:rgb(205, 0, 205)  
}
```

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(205, 0, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 0, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6976, 81.9789, -54.9967 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(205, 0, 205) }
```


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

```
.border{ border-color:rgb(205, 0, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 0, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 0, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 0, 205);  
box-shadow:4px 4px 4px 4px rgb(205, 0,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6976, 81.9789, -54.9967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 0, 205) }
```

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

```
.background{ background-color: rgb(205, 0,  
205) }
```

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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