

Converting Colors

HunterLab(54.7271, 79.7089,
-46.1650)

Have a look what the booklet for
HunterLab(54.7271, 79.7089,
-46.1650) contains.

HunterLab(54.7145, 79.8626, -46.0104)	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(54.7145, 79.8626,
-46.0104)**

Conversions

Conversions Part 1

Format	Color
Hex	F34CE6
RGB	243, 76, 230
RGB Percent	95%, 30%, 90%
CMY	0.0471, 0.7019, 0.0980
CMYK	0.00, 0.69, 0.05, 0.05
HSL	305°, 87%, 63%
HSV	305°, 69%, 95%
XYZ	53.8296, 29.9368, 77.8042
YIQ	143.4890, 50.0980, 83.2980

Conversions

Conversions Part 2

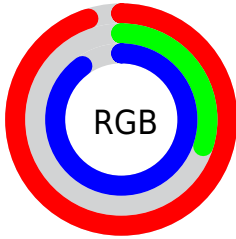
Format	Color
R _Y B	243, 76, 230
Decimal	15944934
CIE Lab	61.60, 79.20, -45.01
CIE LCh	62, 91.093, 330.389
Yxy	29.9382, 0.3332, 0.1853
Android (android.graphics.Color)	4294135014 (0xFFFF34CE6)
YUV	143.4890, 42.6499, 87.2711
Hunter-Lab	54.7145, 79.8626, -46.0104

Details

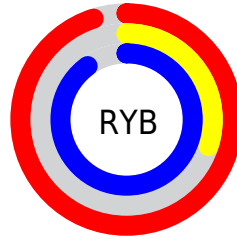
The HunterLab color **54.7145, 79.8626, -46.0104** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **81.4618, -61.8434, 42.2334**, and the grayscale version is **52.4279, -2.7974, 2.8485**.

A 20% lighter version of the original color is **68.0965, 59.6959, -39.3669**, and **36.2261, 70.4739, -41.9833** is the 20% darker color. If you saturate the color by 10%, you get **52.0504, 87.9123, -50.0856**, and if you desaturate by 10%, it is **58.3512, 69.4977, -40.3183**.

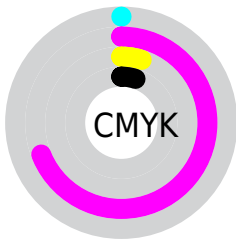
Distribution



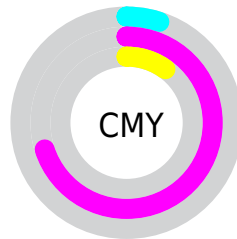
- Red (95%)
- Green (30%)
- Blue (90%)



- Red (95%)
- Yellow (30%)
- Blue (90%)



- Cyan (0%)
- Magenta (69%)
- Yellow (5%)
- Black (5%)




- Cyan (5%)
- Magenta (70%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.7145, 79.8626, -46.0104 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 54.7145, 79.8626, -46.0104 by changing the saturation by 10% instead.


 54.7145, 79.8626,
-46.0104


 54.7145, 79.8626,
-46.0104


173.6710, 98.6392,
-51.5211


 44.4878, 77.4093,
-45.3544


 77.1780, 84.6208,
-47.4258


 34.9910, 74.9877,
-44.8316


 89.3381, 86.8857,
-48.1233

 26.2866, 72.7372,
-44.6012


 102.0772, 89.0627,
-48.7917

 18.4548, 70.9945,
-45.0262

 115.3701, 91.1503,
-49.4234

 11.6064, 70.6911,
-47.0777

129.1947, 93.1494,
-50.0138

 4.2098, 112.8374,
-79.0790

143.5312, 95.0620,

0.0000, INF, -NF

-50.5608

0.0000, NaN, -NF

158.3619, 96.8909,
-51.0633

0.0000, NaN, NaN

■ 54.7145, 79.8626,
-46.0104

■ 54.7145, 79.8626,
-46.0104

■ 52.0504, 87.9123,
-50.0856

■ 58.3512, 69.4977,
-40.3183

■ 50.3593, 93.0722,
-52.2347

■ 62.8899, 57.5924,
-33.4723

■ 49.5196, 95.3570,
-52.5290

■ 68.2336, 44.8477,
-25.9107

■ 49.4381, 95.5590,
-52.5087

■ 74.2765, 31.7876,
-17.9776

■ 80.9186, 18.7467,
-9.9056

88.0728, 5.9097,
-1.8346

95.6655, -6.6391,
6.1606

98.5778, -10.9472,
8.5291

98.6367, -10.6210,
7.6867

Harmonies

Analogous

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



54.7158, 40.9724, -102.9635



54.7145, 79.8626, -46.0104



54.7158, 95.4479, 3.4657

Triad

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



54.7158, 79.8598, -46.0082



54.7158, -3.4362, 37.1525



54.7158, -54.1799, -47.5318

Complementary

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



54.7145, 79.8626, -46.0104



81.4618, -61.8434, 42.2334

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.



54.7158, -59.9849, 2.4865



54.7145, 79.8626, -46.0104



54.7158, -36.2460, 35.8182

Square

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



54.7158, 79.8598, -46.0082



54.7158, 39.8216, 35.9007



54.7158, -54.4805, 27.9794



54.7158, -35.5808, -104.2007

Rectangle

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



54.7145, 79.8626, -46.0104



54.7158, 87.8613, 22.6231



54.7158, -54.4805, 27.9794



54.7158, -57.4104, -28.5906

Sweetspot

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



54.7158, 79.8598, -46.0082



83.7841, 23.0012, -12.4563



36.9787, 44.8943, -112.3848



37.8538, 12.4040, -6.8563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.7158, 79.8598, -46.0082



54.2418, 95.1280, -53.9366



51.3565, 66.2633, 0.2821



40.9203, 3.2205, -1.1471



36.6379, 70.8371, -39.0660



10.8916, 21.1048, -11.9739

Inverse Universe

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



54.7158, 79.8598, -46.0082



54.2418, 95.1280, -53.9366



82.8042, -53.6175, 22.6272



40.9203, 3.2205, -1.1471



36.6379, 70.8371, -39.0660



10.8916, 21.1048, -11.9739

Previews

White Background



This preview shows how the HunterLab color 54.7145, 79.8626, -46.0104 looks on a white background.

Color Contrast Check

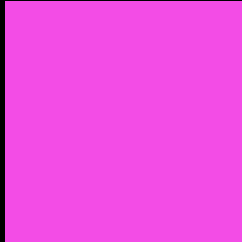
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7145, 79.8626, -46.0104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

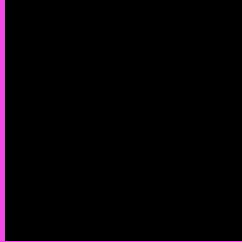
Any Text WCAG AA ✓ Pass

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 54.7145, 79.8626, -46.0104 Background



This preview shows how black text looks on a background with the HunterLab color 54.7145, 79.8626, -46.0104.



This preview shows how white text looks on a background with the HunterLab color 54.7145, 79.8626, -46.0104.

-46.0104.

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

54.7145, 79.8626, -46.0104

Protanopia

55.2151, 11.9456, -67.3574

Deuteranopia

54.9693, 4.4166, -38.3365



Tritanopia

54.4883, 42.1339, 15.3223

Trichromacy



Original Color

54.7145, 79.8626, -46.0104



Protanomaly

51.9653, 34.1655, -66.8594



Deuteranomaly

52.0954, 30.7743, -46.8137



Tritanomaly

53.7594, 54.9604, -2.0869

Monochromacy



Original Color

54.7145, 79.8626, -46.0104



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

50.8650, 26.5299, -15.4679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7145, 79.8626, -46.0104 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(243, 76, 230)` looks like.

```
.text, #text, p{  
    color:rgb(243, 76, 230)  
}
```

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(243, 76, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 76, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7145, 79.8626, -46.0104 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(243, 76, 230) }
```


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

```
.border{ border-color:rgb(243, 76, 230) }
```

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

Here you see how a box with a 4 pixel rgb(243, 76, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 76, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 76, 230);  
box-shadow:4px 4px 4px 4px rgb(243, 76,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7145, 79.8626, -46.0104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 76, 230) }
```

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

```
.background{ background-color: rgb(243, 76,  
230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor