

Converting Colors

HunterLab(47.4408, 85.8826,
-5.3041)

Have a look what the booklet for
HunterLab(47.4408, 85.8826,
-5.3041) contains.

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Color

**HunterLab(47.4616, 85.9188,
-5.2955)**

Conversions

Conversions Part 1	
Format	Color
Hex	FA0096
RGB	250, 0, 150
RGB Percent	98%, 0%, 59%
CMY	0.0196, 0.9998, 0.4118
CMYK	0.00, 1.00, 0.40, 0.02
HSL	324°, 100%, 49%
HSV	324°, 100%, 98%
XYZ	44.9294, 22.5260, 30.8341
YIQ	91.8500, 100.8500, 99.6500

Conversions

Conversions Part 2

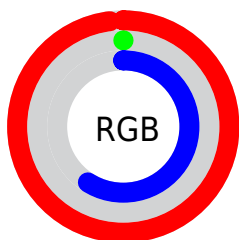
Format	Color
RYB	250, 0, 150
Decimal	16384150
CIELab	54.58, 85.26, -9.64
CIELCh	55, 85.806, 353.547
Yxy	22.5273, 0.4571, 0.2292
Android (android.graphics.Color)	4294574230 (0xFFFA0096)
YUV	91.8500, 28.6680, 138.6976
Hunter-Lab	47.4616, 85.9188, -5.2955

Details

The HunterLab color **47.4616, 85.9188, -5.2955** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **83.2423, -67.4281, 41.5148**, and the grayscale version is **32.5426, -1.7364, 1.7681**.

A 20% lighter version of the original color is **58.7736, 69.0478, -20.2039**, and **33.8610, 60.6483, 1.2574** is the 20% darker color. If you saturate the color by 10%, you get **47.4608, 85.9159, -5.2841**, and if you desaturate by 10%, it is **48.5387, 84.6579, -9.2345**.

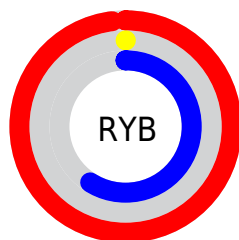
Distribution



Red (98%)

Green (0%)

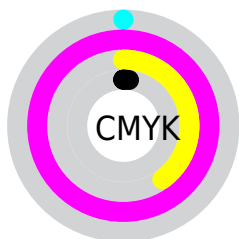
Blue (59%)



Red (98%)

Yellow (0%)

Blue (59%)

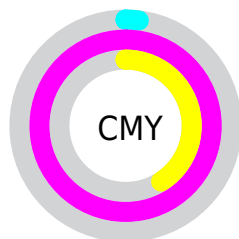


Cyan (0%)

Magenta (100%)

Yellow (40%)

Black (2%)



Cyan (2%)


Magenta (100%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.4616, 85.9188, -5.2955 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 47.4616, 85.9188, -5.2955 by changing the saturation by 10% instead.


 47.4616, 85.9188,
-5.2955


 47.4616, 85.9188,
-5.2955


162.8766,
106.5153, -2.5094


 37.7424, 83.4167,
-5.3370


 69.0044, 90.9795,
-5.0167


 28.7944, 81.1105,
-5.3067


 80.7410, 93.4438,
-4.7939


 20.6926, 79.3197,
-5.1938

 93.0766, 95.8335,
-4.5209

 13.5367, 78.8817,
-4.9889

 105.9833, 98.1407,
-4.2013

 7.1223, 87.8903,
-5.4291

 119.4369,
100.3620, -3.8379

0.0000, INF, -NF

0.0000, INF, NaN

133.4160,

102.4973, -3.4333

0.0000, NaN, NaN

147.9017,
104.5477, -2.9899

0.0000, NaN, NaN

■ 47.4616, 85.9188,
-5.2955

■ 47.4616, 85.9188,
-5.2955

■ 47.4608, 85.9159,
-5.2841

■ 48.5387, 84.6579,
-9.2345

■ 50.5103, 80.6130,
-12.1082

■ 53.5350, 73.6389,
-13.5491

■ 57.5918, 64.3588,
-13.5431

■ 62.5918, 53.5664,
-12.2617

■ 68.4178, 41.9599,
-9.9533

■ 74.9505, 30.0372,
-6.8619

■ 82.0823, 18.1028,
-3.1900

■ 89.7217, 6.3186,
0.9086

Harmonies

Analogous

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



47.4630, 65.6407, -54.3143



47.4616, 85.9188, -5.2955



47.4630, 77.4678, 21.8677

Triad

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



47.4630, 85.9140, -5.2939



47.4630, -26.8026, 31.8693



47.4630, -36.6131, -84.7054

Complementary

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



47.4616, 85.9188, -5.2955



83.2423, -67.4281, 41.5148

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.



47.4630, -50.2383, -31.2879



47.4616, 85.9188, -5.2955



47.4630, -45.8458, 27.2132

Square

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



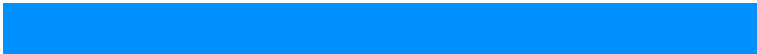
47.4630, 85.9140, -5.2939



47.4630, 5.3683, 32.4517



47.4630, -53.0362, 9.3063



47.4630, -9.9528, -117.4818

Rectangle

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



47.4616, 85.9188, -5.2955



47.4630, 57.6332, 29.0578



47.4630, -53.0362, 9.3063



47.4630, -42.5121, -67.2739

Sweetspot

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



47.4630, 85.9140, -5.2939



76.6181, 30.7891, -7.0375



31.0078, 75.3495, -152.5089



34.1057, 16.6327, -3.9111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4630, 85.9140, -5.2939



48.5377, 87.8589, -5.3533



45.1616, 77.4891, 27.9735



41.7134, 2.6656, 0.5159



34.6082, 62.7257, -4.4433



10.6313, 19.4459, -2.7390

Inverse Universe

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



47.4630, 85.9140, -5.2939



48.5377, 87.8589, -5.3533



85.9117, -51.0768, 2.8806



41.7134, 2.6656, 0.5159



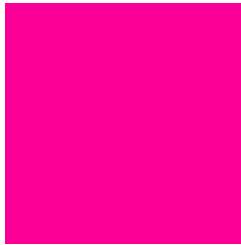
34.6082, 62.7257, -4.4433



10.6313, 19.4459, -2.7390

Previews

White Background



This preview shows how the HunterLab color 47.4616, 85.9188, -5.2955 looks on a white background.

Color Contrast Check

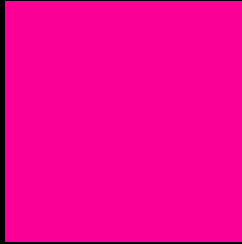
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4616, 85.9188, -5.2955 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 47.4616, 85.9188, -5.2955 Background



This preview shows how black text looks on a background with the HunterLab color 47.4616, 85.9188, -5.2955.



This preview shows how white text looks on a background with the HunterLab color 47.4616, 85.9188,

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

47.4616, 85.9188, -5.2955

Protanopia

48.1700, 8.9101, -49.2932

Deuteranopia

47.9220, 3.1625, -0.6358



Tritanopia

47.8303, 65.8081, 25.1522

Trichromacy



Original Color
47.4616, 85.9188, -5.2955



Protanomaly
40.7044, 40.8468, -45.9991



Deuteranomaly
42.0616, 40.7891, -9.9984



Tritanomaly
46.8516, 74.3174, 17.0655

Monochromacy



Original Color
47.4616, 85.9188, -5.2955



Achromatopsia
32.7144, -1.7456, 1.7774



Achromatomaly
32.7257, 35.1225, -7.5238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4616, 85.9188, -5.2955 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(250, 0, 150)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 150)  
}
```

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(250, 0, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4616, 85.9188, -5.2955 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(250, 0, 150) }
```


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

```
.border{ border-color:rgb(250, 0, 150) }
```

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

Here you see how a box with a 4 pixel rgb(250, 0, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 150);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4616, 85.9188, -5.2955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 0, 150) }
```

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

```
.background{ background-color: rgb(250, 0,  
150) }
```

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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