

Converting Colors

HunterLab(64.5955, 47.3356,
-15.8345)

Have a look what the booklet for
HunterLab(64.5955, 47.3356,
-15.8345) contains.

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Color

**HunterLab(64.4551, 47.4678,
-16.1416)**

Conversions

Conversions Part 1

Format	Color
Hex	F488D3
RGB	244, 136, 211
RGB Percent	96%, 53%, 83%
CMY	0.0431, 0.4666, 0.1725
CMYK	0.00, 0.44, 0.14, 0.04
HSL	318°, 83%, 75%
HSV	318°, 44%, 96%
XYZ	57.8703, 41.5446, 66.5969
YIQ	176.8420, 40.2930, 46.2210

Conversions

Conversions Part 2

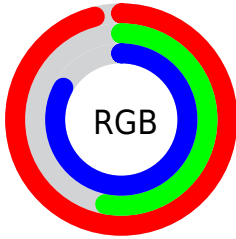
Format	Color
R_{YB}	244, 136, 211
Decimal	16025811
CIE _{Lab}	70.56, 50.69, -20.53
CIE _{LCh}	71, 54.695, 337.949
Yxy	41.5465, 0.3486, 0.2503
Android (android.graphics.Color)	4294215891 (0xFFFF488D3)
YUV	176.8420, 16.8399, 58.8976
Hunter-Lab	64.4551, 47.4678, -16.1416

Details

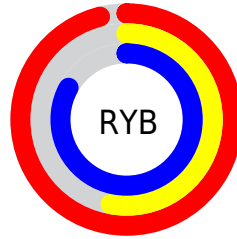
The HunterLab color $64.4551, 47.4678, -16.1416$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $85.3238, -45.4110, 25.6958$, and the grayscale version is $66.1626, -3.5303, 3.5947$.

A 20% lighter version of the original color is $81.3506, 29.0908, -18.3149$, and $43.4442, 44.2256, -15.3801$ is the 20% darker color. If you saturate the color by 10%, you get $59.2222, 58.8314, -19.3837$, and if you desaturate by 10%, it is $70.4286, 35.5724, -12.0830$.

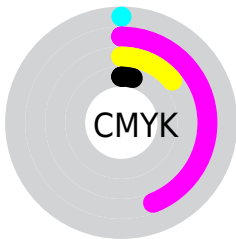
Distribution



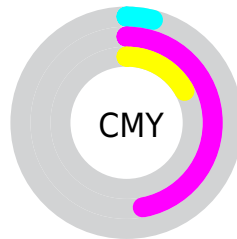
- Red (96%)
- Green (53%)
- Blue (83%)



- Red (96%)
- Yellow (53%)
- Blue (83%)



- Cyan (0%)
- Magenta (44%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (47%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4551, 47.4678, -16.1416 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 64.4551, 47.4678, -16.1416 by changing the saturation by 10% instead.

64.4551, 47.4678,
-16.1416

64.4551, 47.4678,
-16.1416

187.7764, 57.9702,
-16.0026

53.6157, 45.8289,
-15.8789

88.0414, 50.4164,
-16.4751

43.4615, 44.0814,
-15.5523

100.7213, 51.7432,
-16.5557

34.0443, 42.2268,
-15.1604

113.9575, 52.9787,
-16.5825

25.4269, 40.2884,
-14.7106

127.7276, 54.1287,
-16.5584

17.6918, 38.3439,
-14.2314

142.0115, 55.1983,
-16.4860

10.9543, 36.6552,
-13.8227

156.7915, 56.1922,

2.4835, 95.0395,

-16.3679

-36.6786

172.0513, 57.1149,
-16.2061

0.0000, INF, -NF

0.0000, NaN, NaN

■ 64.4551, 47.4678,
-16.1416

■ 64.4551, 47.4678,
-16.1416

■ 59.2222, 58.8314,
-19.3837

■ 70.4286, 35.5724,
-12.0830

■ 54.8385, 69.0857,
-21.5206

■ 77.0302, 23.5425,
-7.4549

■ 51.4053, 77.4831,
-22.2559

■ 84.1664, 11.5998,
-2.4344

■ 48.9786, 83.2927,
-21.3964


■ 91.7581, -0.1443,
2.8546


■ 47.5317, 86.1068,

■ 98.7664, -10.0845,

-18.9767

7.2344

 47.0260, 86.6600,
-17.1053

 98.9814, -8.8972,
4.1660

Harmonies

Analogous

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



64.4566, 28.8799, -44.0001



64.4551, 47.4678, -16.1416



64.4566, 51.4404, 9.5201

Triad

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



64.4566, 47.4650, -16.1399



64.4566, -9.9597, 34.3630



64.4566, -37.1529, -31.4439

Complementary

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



64.4551, 47.4678, -16.1416



85.3238, -45.4110, 25.6958

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.



64.4566, -44.4942, -3.1444



64.4551, 47.4678, -16.1416



64.4566, -30.4326, 30.1639

Square

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



64.4566, 47.4650, -16.1399



64.4566, 15.6258, 33.1396



64.4566, -42.2367, 18.4301



64.4566, -20.5236, -54.9311

Rectangle

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



64.4551, 47.4678, -16.1416



64.4566, 44.7819, 21.4789



64.4566, -42.2367, 18.4301



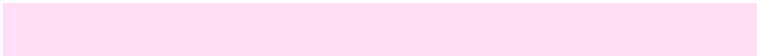
64.4566, -40.6636, -21.8283

Sweetspot

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



64.4566, 47.4650, -16.1399



89.4469, 10.6651, -1.8889



57.0185, 29.7260, -53.3434



40.5879, 6.2096, -1.4308

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4566, 47.4650, -16.1399



62.8464, 60.5422, -20.0447



62.6884, 39.0761, 8.8865



40.8375, 2.7772, 0.0289



34.7131, 64.0337, -13.1219



10.3796, 19.2995, -5.1079

Inverse Universe

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



64.4566, 47.4650, -16.1399



62.8464, 60.5422, -20.0447



86.7365, -37.0699, 5.3651



40.8375, 2.7772, 0.0289



34.7131, 64.0337, -13.1219



10.3796, 19.2995, -5.1079

Previews

White Background



This preview shows how the HunterLab color 64.4551, 47.4678, -16.1416 looks on a white background.

Color Contrast Check

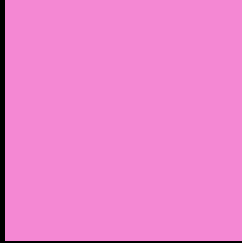
Large Text (above 18pt) WCAG AA × Fail

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 64.4551, 47.4678, -16.1416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

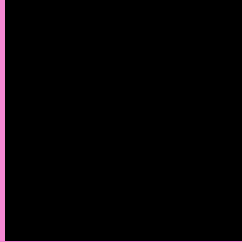
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 64.4551, 47.4678, -16.1416 Background



This preview shows how black text looks on a background with the HunterLab color 64.4551, 47.4678, -16.1416.



This preview shows how white text looks on a background with the HunterLab color 64.4551, 47.4678, -16.1416.

-16.1416.

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

64.4551, 47.4678, -16.1416

Protanopia

64.8475, 4.9608, -32.5103

Deuteranopia

64.6393, 4.6941, -13.0652



Tritanopia

64.4307, 30.9343, 10.4767

Trichromacy



Original Color

64.4551, 47.4678, -16.1416



Protanomaly

63.6903, 19.1036, -28.0720



Deuteranomaly

63.8444, 19.3217, -15.1416



Tritanomaly

64.2997, 36.5319, 1.9065

Monochromacy



Original Color

64.4551, 47.4678, -16.1416



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

64.7551, 14.0113, -3.9338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4551, 47.4678, -16.1416 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(244, 136, 211)` looks like.

```
.text, #text, p{  
    color:rgb(244, 136, 211)  
}
```

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(244, 136, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 136, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4551, 47.4678, -16.1416 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(244, 136, 211) }
```


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

```
.border{ border-color:rgb(244, 136, 211) }
```

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

Here you see how a box with a 4 pixel rgb(244, 136, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 136, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 136, 211);  
box-shadow:4px 4px 4px 4px rgb(244, 136,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4551, 47.4678, -16.1416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 136, 211) }
```

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

```
.background{ background-color: rgb(244,  
136, 211) }
```

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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