

Converting Colors

HunterLab(66.0004, 48.5059,
-7.0276)

Have a look what the booklet for
HunterLab(66.0004, 48.5059,
-7.0276) contains.

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Color

**HunterLab(66.0004, 48.4947,
-7.0211)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8AC7
RGB	255, 138, 199
RGB Percent	100%, 54%, 78%
CMY	0.0000, 0.4588, 0.2196
CMYK	0.00, 0.46, 0.22, 0.00
HSL	329°, 100%, 77%
HSV	329°, 46%, 100%
XYZ	60.6373, 43.5605, 59.2449
YIQ	179.9370, 50.1510, 43.7750

Conversions

Conversions Part 2

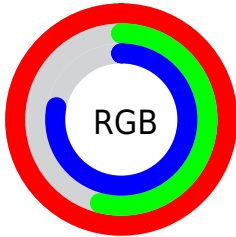
Format	Color
R_{YB}	255, 138, 199
Decimal	16747207
CIE _{Lab}	71.94, 51.40, -11.67
CIE _{LCh}	72, 52.710, 347.213
Yxy	43.5625, 0.3710, 0.2665
Android (android.graphics.Color)	4294937287 (0xFFFF8AC7)
YUV	179.9370, 9.3981, 65.8303
Hunter-Lab	66.0004, 48.4947, -7.0211

Details

The HunterLab color **66.0004, 48.4947, -7.0211** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.8995, -46.1716, 20.9241**, and the grayscale version is **67.4806, -3.6006, 3.6663**.

A 20% lighter version of the original color is **81.8924, 27.9724, -17.5445**, and **44.8562, 45.0462, -6.9792** is the 20% darker color. If you saturate the color by 10%, you get **60.4480, 59.6934, -7.7076**, and if you desaturate by 10%, it is **72.3521, 36.7335, -5.3872**.

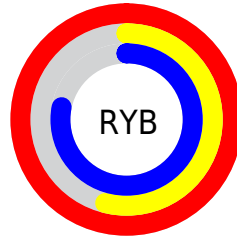
Distribution



Red (100%)

Green (54%)

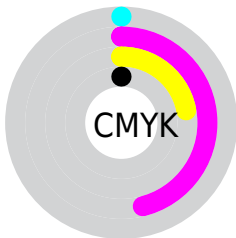
Blue (78%)



Red (100%)

Yellow (54%)

Blue (78%)

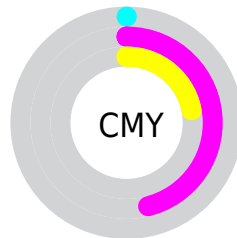


Cyan (0%)

Magenta (46%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0004, 48.4947, -7.0211 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 66.0004, 48.4947, -7.0211 by changing the saturation by 10% instead.

66.0004, 48.4947,
-7.0211

66.0004, 48.4947,
-7.0211

189.9790, 59.1002,
-4.1893

55.0697, 46.8463,
-7.0895

89.7547, 51.4626,
-6.7091

44.8182, 45.0908,
-7.0955

102.5127, 52.8003,
-6.4769

35.2960, 43.2284,
-7.0312

115.8238, 54.0473,
-6.1979

26.5640, 41.2804,
-6.8895

129.6657, 55.2091,
-5.8751

18.7014, 39.3171,
-6.6632

144.0190, 56.2908,
-5.5108

11.8179, 37.5689,
-6.3518

158.8660, 57.2971,

4.6285, 54.4263,

-5.1071

-10.2280

174.1908, 58.2323,
-4.6661

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.0004, 48.4947,
-7.0211

■ 66.0004, 48.4947,
-7.0211

■ 60.4480, 59.6934,
-7.7076

■ 72.3521, 36.7335,
-5.3872

■ 55.8181, 69.7163,
-7.2407

■ 79.3777, 24.8291,
-3.0162

■ 52.2247, 77.7657,
-5.4683

■ 86.9736, 13.0099,
-0.0790

■ 49.7292, 83.0792,
-2.3940

■ 95.0530, 1.3877,
3.2910

■ 48.2932, 85.2872,

100.0000, -5.3358,

1.7440

5.4332

■ 47.9081, 85.5756,
3.5821

Harmonies

Analogous

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



66.0019, 34.3779, -34.2852



66.0004, 48.4947, -7.0211



66.0019, 47.2899, 15.4371

Triad

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



66.0019, 48.4912, -7.0196



66.0019, -16.7889, 33.5060



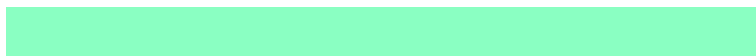
66.0019, -32.3557, -38.0509

Complementary

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



66.0004, 48.4947, -7.0211



89.8995, -46.1716, 20.9241

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.



66.0019, -42.4846, -10.9579



66.0004, 48.4947, -7.0211



66.0019, -34.4302, 27.2123

Square

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



66.0019, 48.4912, -7.0196



66.0019, 7.1361, 33.8982



66.0019, -43.1846, 12.6912



66.0019, -13.5501, -56.1002

Rectangle

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



66.0004, 48.4947, -7.0211



66.0019, 37.9527, 25.2144



66.0019, -43.1846, 12.6912



66.0019, -36.7621, -29.3314

Sweetspot

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



66.0019, 48.4912, -7.0196



88.4577, 10.8084, 0.5249



60.5676, 38.5065, -54.6164



40.1371, 6.1699, -0.0773

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0019, 48.4912, -7.0196



60.9013, 58.7448, -7.6905



64.3344, 40.5846, 16.8023



42.5973, 2.5789, 0.9375



34.6746, 62.0184, 1.9632



10.9213, 19.7207, -0.8306

Inverse Universe

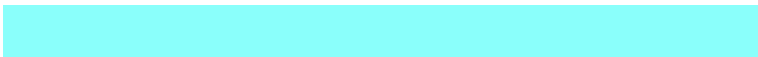
The Inverse Universe completely reimagines the original color for something new.



66.0019, 48.4912, -7.0196



60.9013, 58.7448, -7.6905



91.5943, -36.2078, -3.3255



42.5973, 2.5789, 0.9375



34.6746, 62.0184, 1.9632



10.9213, 19.7207, -0.8306

Previews

White Background



This preview shows how the HunterLab color 66.0004, 48.4947, -7.0211 looks on a white background.

Color Contrast Check

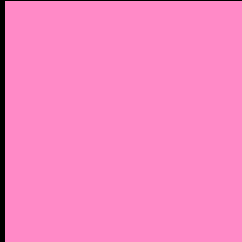
Large Text (above 18pt) WCAG AA × Fail

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 66.0004, 48.4947, -7.0211 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 66.0004, 48.4947, -7.0211 Background



This preview shows how black text looks on a background with the HunterLab color 66.0004, 48.4947, -7.0211.



This preview shows how white text looks on a background with the HunterLab color 66.0004, 48.4947, -7.0211.

-7.0211.

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

66.0004, 48.4947, -7.0211

Protanopia

66.3635, 3.0233, -22.0586

Deuteranopia

66.1773, 4.5643, -4.3433



Tritanopia

65.9555, 36.5360, 12.6065

Trichromacy



Original Color

66.0004, 48.4947, -7.0211



Protanomaly

65.3856, 17.9095, -17.6927



Deuteranomaly

65.5215, 19.6047, -6.0022



Tritanomaly

65.8171, 40.5296, 6.1066

Monochromacy



Original Color

66.0004, 48.4947, -7.0211



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

66.1540, 14.1698, -1.1238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0004, 48.4947, -7.0211 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(255, 138, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 138, 199)  
}
```

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(255, 138, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 138, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0004, 48.4947, -7.0211 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(255, 138, 199) }
```


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

```
.border{ border-color:rgb(255, 138, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 138, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 138, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 138, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 138,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0004, 48.4947, -7.0211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 138, 199) }
```

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

```
.background{ background-color: rgb(255,  
138, 199) }
```

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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