

Converting Colors

HunterLab(100.0000, 124.9802,
35.9581)

Have a look what the booklet for
HunterLab(100.0000, 124.9802,
35.9581) contains.

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Color

**HunterLab(66.4785, 44.4524,
-0.1881)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8EBB
RGB	255, 142, 187
RGB Percent	100%, 56%, 73%
CMY	0.0000, 0.4431, 0.2667
CMYK	0.00, 0.44, 0.27, 0.00
HSL	336°, 100%, 78%
HSV	336°, 44%, 100%
XYZ	59.8827, 44.1939, 52.3879
YIQ	180.9170, 52.9030, 37.9510

Conversions

Conversions Part 2

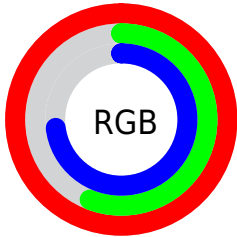
Format	Color
R_{YB}	255, 142, 187
Decimal	16748219
CIE _{Lab}	72.36, 47.78, -4.38
CIE _{LCh}	72, 47.982, 354.768
Yxy	44.1960, 0.3827, 0.2825
Android (android.graphics.Color)	4294938299 (0xFFFF8EBB)
YUV	180.9170, 2.9989, 64.9708
Hunter-Lab	66.4785, 44.4524, -0.1881

Details

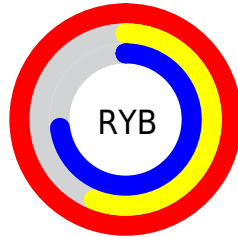
The HunterLab color **66.4785, 44.4524, -0.1881** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.5123, -42.9295, 15.0790**, and the grayscale version is **67.9153, -3.6238, 3.6900**.

A 20% lighter version of the original color is **82.5344, 23.4185, -9.6460**, and **45.2067, 41.5465, -0.9971** is the 20% darker color. If you saturate the color by 10%, you get **60.6905, 55.4296, 0.4079**, and if you desaturate by 10%, it is **73.0509, 33.0744, 0.0663**.

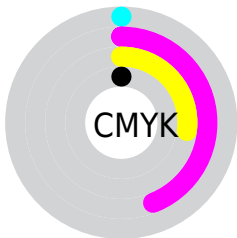
Distribution



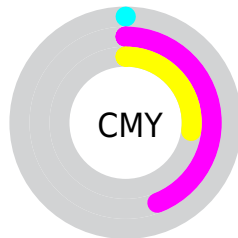
- Red (100%)
- Green (56%)
- Blue (73%)



- Red (100%)
- Yellow (56%)
- Blue (73%)



- Cyan (0%)
- Magenta (44%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (44%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4785, 44.4524, -0.1881 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 66.4785, 44.4524, -0.1881 by changing the saturation by 10% instead.

66.4785, 44.4524,
-0.1881

66.4785, 44.4524,
-0.1881

190.6587, 53.9558,
5.0488

55.5199, 42.9335,
-0.5745

90.2843, 47.1617,
0.7224

45.2386, 41.3049,
-0.9126

103.0663, 48.3723,
1.2376

35.6844, 39.5621,
-1.1957

116.4003, 49.4942,
1.7900

26.9174, 37.7167,
-1.4168

130.2643, 50.5332,
2.3776

19.0160, 35.8164,
-1.5663

144.6389, 51.4944,
2.9987

12.0880, 34.0298,
-1.6302

159.5065, 52.3825,

5.1107, 45.3497,

3.6518

-3.2709

174.8512, 53.2017,
4.3355

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.4785, 44.4524,
-0.1881

■ 66.4785, 44.4524,
-0.1881

■ 60.6905, 55.4296,
0.4079

■ 73.0509, 33.0744,
0.0663

■ 55.8159, 65.4485,
1.9831

■ 80.2801, 21.6588,
1.0159

■ 51.9818, 73.7370,
4.5959

■ 88.0634, 10.3894,
2.5241

■ 49.2692, 79.4937,
8.1532

■ 96.3155, -0.6524,
4.4772

■ 47.6651, 82.2343,

100.0000, -5.3358,

12.3643

5.4332

 47.1277, 82.7239,
14.8233

Harmonies

Analogous

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



66.4801, 34.9752, -24.2833



66.4785, 44.4524, -0.1881



66.4801, 39.7535, 18.4643

Triad

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



66.4801, 44.4488, -0.1867



66.4801, -20.4836, 30.9135



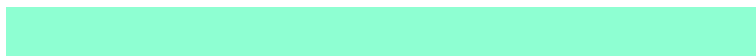
66.4801, -26.3990, -38.7567

Complementary

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



66.4785, 44.4524, -0.1881



90.5123, -42.9295, 15.0790

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.



66.4801, -37.9991, -15.7101



66.4785, 44.4524, -0.1881



66.4801, -34.9104, 23.0194

Square

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



66.4801, 44.4488, -0.1867



66.4801, 0.3816, 32.6596



66.4801, -40.8987, 7.2116



66.4801, -7.3938, -50.7538

Rectangle

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



66.4785, 44.4524, -0.1881



66.4801, 29.5020, 26.3105



66.4801, -40.8987, 7.2116



66.4801, -31.1895, -31.7415

Sweetspot

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



66.4801, 44.4488, -0.1867



89.1201, 8.9280, 2.7570



63.4356, 41.6299, -48.6074



40.4101, 5.2699, 1.0961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4801, 44.4488, -0.1867



61.4003, 54.0303, 0.2765



67.8941, 32.5277, 20.0550



42.5522, 2.3370, 1.5792



34.1069, 59.9453, 10.1304



10.7401, 19.0618, 1.7533

Inverse Universe

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



66.4801, 44.4488, -0.1867



61.4003, 54.0303, 0.2765



88.0300, -29.4143, -9.9915



42.5522, 2.3370, 1.5792



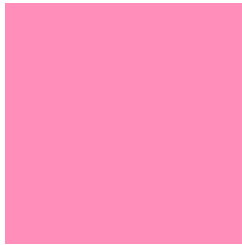
34.1069, 59.9453, 10.1304



10.7401, 19.0618, 1.7533

Previews

White Background



This preview shows how the HunterLab color 66.4785, 44.4524, -0.1881 looks on a white background.

Color Contrast Check

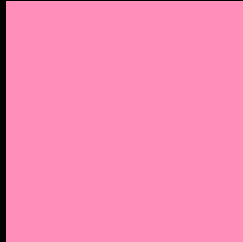
Large Text (above 18pt) WCAG AA × Fail

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 66.4785, 44.4524, -0.1881 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 66.4785, 44.4524, -0.1881 Background



This preview shows how black text looks on a background with the HunterLab color 66.4785, 44.4524, -0.1881.



This preview shows how white text looks on a background with the HunterLab color 66.4785, 44.4524, -0.1881.

-0.1881.

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

66.4785, 44.4524, -0.1881

Protanopia

66.6519, 1.3217, -12.5652

Deuteranopia

66.4980, 4.9270, 1.6032



Tritanopia

66.3562, 36.5360, 12.6250

Trichromacy



Original Color

66.4785, 44.4524, -0.1881



Protanomaly

65.8214, 15.4582, -8.9457



Deuteranomaly

65.9919, 18.9884, 0.2543



Tritanomaly

66.3310, 39.4495, 8.0118

Monochromacy



Original Color

66.4785, 44.4524, -0.1881



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

66.6830, 12.8061, 1.4811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4785, 44.4524, -0.1881 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, 142, 187)` looks like.

```
.text, #text, p{  
    color:rgb(255, 142, 187)  
}
```

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, 142, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 142, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4785, 44.4524, -0.1881 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, 142, 187) }
```


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

```
.border{ border-color:rgb(255, 142, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 142, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 142, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 142, 187);  
box-shadow:4px 4px 4px 4px rgb(255, 142,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4785, 44.4524, -0.1881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 142, 187) }
```

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

```
.background{ background-color: rgb(255,  
142, 187) }
```

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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