

Converting Colors

HunterLab(64.6563, 45.2885,
5.3254)

Have a look what the booklet for
HunterLab(64.6563, 45.2885,
5.3254) contains.

HunterLab(64.6596, 45.2907, 5.3072)	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(64.6596, 45.2907,
5.3072)**

Conversions

Conversions Part 1

Format	Color
Hex	FF88AB
RGB	255, 136, 171
RGB Percent	100%, 53%, 67%
CMY	0.0000, 0.4666, 0.3294
CMYK	0.00, 0.47, 0.33, 0.00
HSL	342°, 100%, 77%
HSV	342°, 47%, 100%
XYZ	57.3949, 41.8086, 43.5730
YIQ	175.5710, 59.6890, 36.1130

Conversions

Conversions Part 2

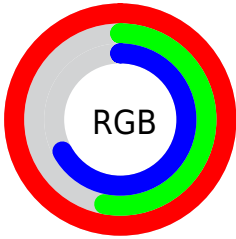
Format	Color
R _Y B	255, 136, 171
Decimal	16746667
CIE Lab	70.74, 48.74, 2.17
CIE LCh	71, 48.789, 2.546
Yxy	41.8107, 0.4020, 0.2928
Android (android.graphics.Color)	4294936747 (0xFFFF88AB)
YUV	175.5710, -2.2535, 69.6592
Hunter-Lab	64.6596, 45.2907, 5.3072

Details

The HunterLab color **64.6596, 45.2907, 5.3072** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.5110, -42.3665, 10.6739**, and the grayscale version is **65.7050, -3.5059, 3.5699**.

A 20% lighter version of the original color is **80.2809, 23.6365, -3.2559**, and **43.5530, 42.0341, 3.8140** is the 20% darker color. If you saturate the color by 10%, you get **59.0098, 55.9061, 7.0601**, and if you desaturate by 10%, it is **71.1348, 34.2517, 4.3041**.

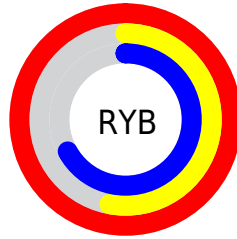
Distribution



Red (100%)

Green (53%)

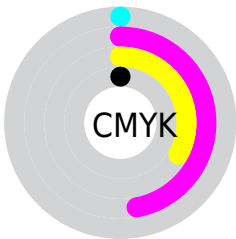
Blue (67%)



Red (100%)

Yellow (53%)

Blue (67%)

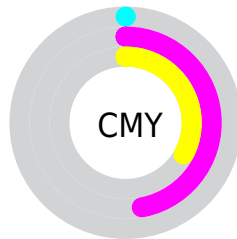


Cyan (0%)

Magenta (47%)

Yellow (33%)

Black (0%)



Cyan (0%)


Magenta (47%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.6596, 45.2907, 5.3072 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 64.6596, 45.2907, 5.3072 by changing the saturation by 10% instead.


 64.6596, 45.2907,
5.3072


 64.6596, 45.2907,
5.3072


188.0685, 55.2003,
12.8096


 53.8081, 43.7201,
4.6083


 88.2684, 48.0999,
6.7945

 43.6410, 42.0400,
3.9378


 100.9587, 49.3585,
7.5785

 34.2097, 40.2483,
3.2978


 114.2049, 50.5269,
8.3888

 25.5770, 38.3625,
2.6891

127.9845, 51.6108,
9.2246

 17.8248, 36.4468,
2.1116

142.2776, 52.6156,
10.0852

 11.0678, 34.7243,
1.5636

157.0665, 53.5460,

 2.8626, 78.7724,

10.9699

2.0038

172.3350, 54.4063,
11.8783

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.6596, 45.2907,
5.3072

■ 64.6596, 45.2907,
5.3072

■ 59.0098, 55.9061,
7.0601

■ 71.1348, 34.2517,
4.3041

■ 54.3207, 65.5019,
9.6006

■ 78.3000, 23.1798,
3.9529

■ 50.7195, 73.2756,
12.8630

■ 86.0450, 12.2725,
4.1491

■ 48.2755, 78.4465,
16.6236

■ 94.2787, 1.6154,
4.7948

■ 46.9454, 80.6497,

100.0000, -5.3358,

20.5087

5.4332

■ 46.6561, 80.9885,
21.7099

Harmonies

Analogous

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



64.6612, 39.2401, -18.2902



64.6596, 45.2907, 5.3072



64.6612, 36.8769, 21.8667

Triad

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



64.6612, 45.2870, 5.3086



64.6612, -24.9742, 29.3555



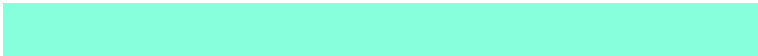
64.6612, -22.0861, -44.2415

Complementary

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



64.6596, 45.2907, 5.3072



90.5110, -42.3665, 10.6739

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.



64.6612, -35.8196, -22.5422



64.6596, 45.2907, 5.3072



64.6612, -37.3212, 19.6638

Square

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



64.6612, 45.2870, 5.3086



64.6612, -5.3506, 32.4768



64.6612, -41.0078, 1.6782



64.6612, -1.5345, -52.0408

Rectangle

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



64.6596, 45.2907, 5.3072



64.6612, 24.7905, 28.2774



64.6612, -41.0078, 1.6782



64.6612, -27.5527, -38.0364

Sweetspot

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



64.6612, 45.2870, 5.3086



88.1939, 9.4075, 4.2809



63.1960, 48.0323, -48.9783



39.9961, 5.4253, 1.9300

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6612, 45.2870, 5.3086



59.3567, 55.2249, 6.9194



69.3629, 28.4437, 23.3267



42.5147, 2.1352, 2.1146



33.7590, 58.6662, 15.2034



10.6197, 18.6213, 3.4929

Inverse Universe

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



64.6612, 45.2870, 5.3086



59.3567, 55.2249, 6.9194



83.4982, -24.6177, -16.1584



42.5147, 2.1352, 2.1146



33.7590, 58.6662, 15.2034



10.6197, 18.6213, 3.4929

Previews

White Background



This preview shows how the HunterLab color 64.6596, 45.2907, 5.3072 looks on a white background.

Color Contrast Check

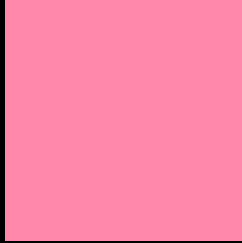
Large Text (above 18pt) WCAG AA × Fail

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 64.6596, 45.2907, 5.3072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

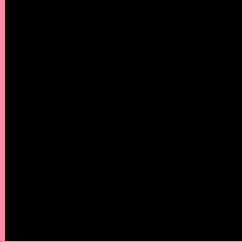
Any Text WCAG AA ✓ Pass

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 64.6596, 45.2907, 5.3072 Background



This preview shows how black text looks on a background with the HunterLab color 64.6596, 45.2907, 5.3072.



This preview shows how white text looks on a background with the HunterLab color 64.6596, 45.2907,

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

64.6596, 45.2907, 5.3072

Protanopia

64.8176, -0.0460, -6.2100

Deuteranopia

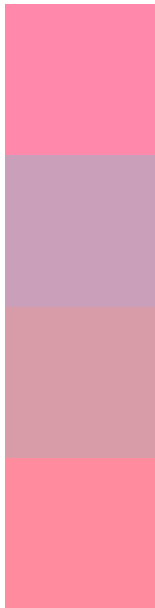
64.8813, 4.4222, 7.0896



Tritanopia

64.6845, 39.6567, 14.1047

Trichromacy



Original Color

64.6596, 45.2907, 5.3072

Protanomaly

63.9184, 15.2413, -2.9223

Deuteranomaly

64.1896, 19.1325, 5.6702

Tritanomaly

64.8110, 41.5772, 11.0720

Monochromacy



Original Color

64.6596, 45.2907, 5.3072

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

64.4398, 13.4375, 3.0985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6596, 45.2907, 5.3072 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, 136, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 136, 171)  
}
```

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, 136, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 136, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6596, 45.2907, 5.3072 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, 136, 171) }
```


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

```
.border{ border-color:rgb(255, 136, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 136, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 136, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 136, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 136,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6596, 45.2907, 5.3072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 136, 171) }
```

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

```
.background{ background-color: rgb(255,  
136, 171) }
```

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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