

Converting Colors

HunterLab(69.6190, 57.1342,
7.6281)

Have a look what the booklet for
HunterLab(69.6190, 57.1342,
7.6281) contains.

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Color

**HunterLab(65.3388, 45.3788,
2.3563)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8AB3
RGB	255, 138, 179
RGB Percent	100%, 54%, 70%
CMY	0.0000, 0.4588, 0.2980
CMYK	0.00, 0.46, 0.30, 0.00
HSL	339°, 100%, 77%
HSV	339°, 46%, 100%
XYZ	58.4651, 42.6916, 47.8066
YIQ	177.6570, 56.5710, 37.5550

Conversions

Conversions Part 2

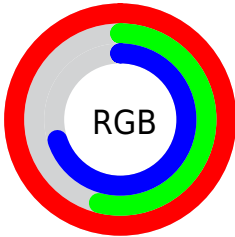
Format	Color
R_{YB}	255, 138, 179
Decimal	16747187
CIE _{Lab}	71.35, 48.74, -1.41
CIE _{LCh}	71, 48.758, 358.339
Yxy	42.6937, 0.3925, 0.2866
Android (android.graphics.Color)	4294937267 (0xFFFF8AB3)
YUV	177.6570, 0.6621, 67.8298
Hunter-Lab	65.3388, 45.3788, 2.3563

Details

The HunterLab color **65.3388, 45.3788, 2.3563** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.4319, -43.0202, 13.2576**, and the grayscale version is **66.5626, -3.5516, 3.6165**.

A 20% lighter version of the original color is **81.1429, 24.1463, -7.0073**, and **44.2524, 42.3632, 1.5636** is the 20% darker color. If you saturate the color by 10%, you get **59.6529, 56.1469, 3.5641**, and if you desaturate by 10%, it is **71.8335, 34.1751, 1.9703**.

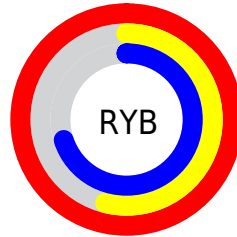
Distribution



Red (100%)

Green (54%)

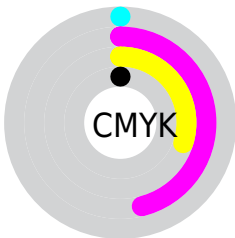
Blue (70%)



Red (100%)

Yellow (54%)

Blue (70%)

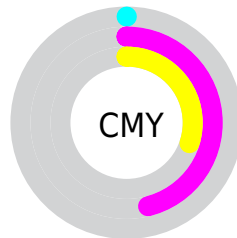


Cyan (0%)

Magenta (46%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (46%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.3388, 45.3788, 2.3563 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 65.3388, 45.3788, 2.3563 by changing the saturation by 10% instead.


 65.3388, 45.3788,
2.3563

 65.3388, 45.3788,
2.3563


189.0371, 55.2423,
8.5895


 54.4471, 43.8152,
1.8341


 89.0216, 48.1755,
3.5189

 44.2370, 42.1421,
1.3523


 101.7463, 49.4283,
4.1520

 34.7595, 40.3570,
0.9158


 115.0254, 50.5913,
4.8177

 26.0763, 38.4759,
0.5297

128.8367, 51.6702,
5.5146

 18.2679, 36.5583,
0.2005

143.1604, 52.6703,
6.2413

 11.4463, 34.8105,
-0.0617

157.9788, 53.5962,

 3.8610, 59.4724,

6.9967

-1.3074

173.2759, 54.4523,
7.7798

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.3388, 45.3788,
2.3563

■ 65.3388, 45.3788,
2.3563

■ 59.6529, 56.1469,
3.5641

■ 71.8335, 34.1751,
1.9703

■ 54.9079, 65.8936,
5.6800

■ 79.0052, 22.9208,
2.2751

■ 51.2299, 73.8265,
8.7000

■ 86.7469, 11.8126,
3.1464

■ 48.6915, 79.1602,
12.4589


■ 94.9699, 0.9381,
4.4750

■ 47.2609, 81.4887,

100.0000, -5.3358,

16.6122

5.4332

 46.8905, 81.8521,
18.2783

Harmonies

Analogous

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



65.3404, 37.3590, -21.8106



65.3388, 45.3788, 2.3563



65.3404, 38.9033, 20.1691

Triad

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



65.3404, 45.3752, 2.3577



65.3404, -22.7033, 30.3175



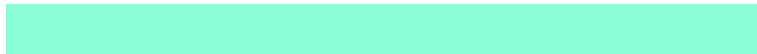
65.3404, -24.5950, -41.8095

Complementary

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



65.3388, 45.3788, 2.3563



90.4319, -43.0202, 13.2576

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.



65.3404, -37.2411, -19.0336



65.3388, 45.3788, 2.3563



65.3404, -36.2568, 21.6144

Square

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



65.3404, 45.3752, 2.3577



65.3404, -2.2366, 32.6863



65.3404, -41.2088, 4.7333



65.3404, -4.7338, -52.0807

Rectangle

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



65.3388, 45.3788, 2.3563



65.3404, 27.6749, 27.3588



65.3404, -41.2088, 4.7333



65.3404, -29.7255, -35.0529

Sweetspot

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



65.3404, 45.3752, 2.3577



88.2582, 9.7494, 3.3642



62.7784, 44.5890, -49.8864



40.0303, 5.6066, 1.4414

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3404, 45.3752, 2.3577



60.1174, 55.2302, 3.4223



67.8797, 31.9386, 21.3819



42.5349, 2.2441, 1.8259



33.9326, 59.3053, 12.6653



10.6811, 18.8464, 2.6027

Inverse Universe

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



65.3404, 45.3752, 2.3577



60.1174, 55.2302, 3.4223



86.3666, -28.1348, -12.2213



42.5349, 2.2441, 1.8259



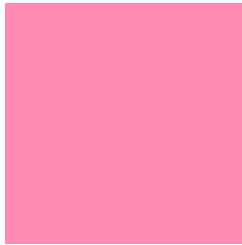
33.9326, 59.3053, 12.6653



10.6811, 18.8464, 2.6027

Previews

White Background



This preview shows how the HunterLab color 65.3388, 45.3788, 2.3563 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 65.3388, 45.3788, 2.3563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

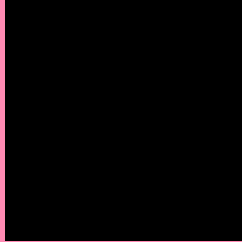
Any Text WCAG AA ✓ Pass

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 65.3388, 45.3788, 2.3563 Background



This preview shows how black text looks on a background with the HunterLab color 65.3388, 45.3788, 2.3563.



This preview shows how white text looks on a background with the HunterLab color 65.3388, 45.3788,

2.3563.

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

65.3388, 45.3788, 2.3563

Protanopia

65.6864, 0.4679, -9.3935

Deuteranopia

65.2981, 4.8216, 3.9609



Tritanopia

65.4427, 38.4384, 13.6948

Trichromacy



Original Color

65.3388, 45.3788, 2.3563



Protanomaly

64.7275, 15.5882, -6.0561



Deuteranomaly

64.8347, 18.9321, 2.7207



Tritanomaly

65.3676, 41.0375, 9.9933

Monochromacy



Original Color

65.3388, 45.3788, 2.3563



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

65.2155, 13.3845, 2.1273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3388, 45.3788, 2.3563 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, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 138, 179)  
}
```

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, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 138, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3388, 45.3788, 2.3563 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, 179) }
```


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

```
.border{ border-color:rgb(255, 138, 179) }
```

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, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 138, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 138, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 138,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3388, 45.3788, 2.3563 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, 179) }
```

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

```
.background{ background-color: rgb(255,  
138, 179) }
```

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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