

Converting Colors

HunterLab(57.5707, 57.8384,
9.7246)

Have a look what the booklet for
HunterLab(57.5707, 57.8384,
9.7246) contains.

HunterLab(57.5707, 57.8384, 9.7246)	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(57.5707, 57.8384,
9.7246)**

Conversions

Conversions Part 1

Format	Color
Hex	FF688F
RGB	255, 104, 143
RGB Percent	100%, 41%, 56%
CMY	0.0000, 0.5921, 0.4392
CMYK	0.00, 0.59, 0.44, 0.00
HSL	345°, 100%, 70%
HSV	345°, 59%, 100%
XYZ	51.1483, 33.1439, 29.6883
YIQ	153.5950, 77.4770, 44.1410

Conversions

Conversions Part 2

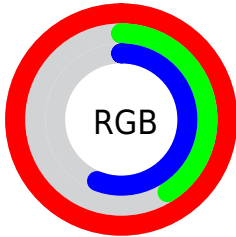
Format	Color
R_{YB}	255, 104, 143
Decimal	16738447
CIE _{Lab}	64.28, 60.67, 8.72
CIE _{LCh}	64, 61.291, 8.180
Yxy	33.1456, 0.4487, 0.2908
Android (android.graphics.Color)	4294928527 (0xFFFF688F)
YUV	153.5950, -5.2233, 88.9322
Hunter-Lab	57.5707, 57.8384, 9.7246

Details

The HunterLab color **57.5707, 57.8384, 9.7246** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.1189, -48.0683, 10.8484**, and the grayscale version is **56.6815, -3.0244, 3.0796**.

A 20% lighter version of the original color is **71.2608, 35.7639, 0.5869**, and **37.4980, 53.9779, 7.6768** is the 20% darker color. If you saturate the color by 10%, you get **53.1402, 67.0434, 12.6110**, and if you desaturate by 10%, it is **63.0084, 47.4503, 7.5279**.

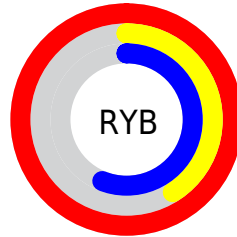
Distribution



Red (100%)

Green (41%)

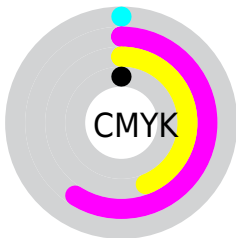
Blue (56%)



Red (100%)

Yellow (41%)

Blue (56%)

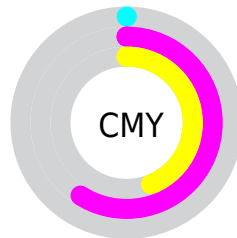


Cyan (0%)

Magenta (59%)

Yellow (44%)

Black (0%)



Cyan (0%)


Magenta (59%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5707, 57.8384, 9.7246 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 57.5707, 57.8384, 9.7246 by changing the saturation by 10% instead.


 57.5707, 57.8384,
9.7246

 57.5707, 57.8384,
9.7246


177.8498, 71.6789,
19.6118


 47.1572, 55.8200,
8.6785


 80.3759, 61.5628,
11.8376


 37.4592, 53.7212,
7.6302


 92.6937, 63.2757,
12.9078

 28.5357, 51.5777,
6.5726


 105.5835, 64.8918,
13.9900

 20.4609, 49.4955,
5.4913

 119.0208, 66.4156,
15.0854

 13.3358, 47.7787,
4.3599

132.9843, 67.8517,
16.1947

 6.8824, 51.9848,
4.8177

147.4548, 69.2048,

0.0000, INF, NaN

17.3187

0.0000, NaN, NaN

162.4152, 70.4792,
18.4576

0.0000, NaN, NaN

■ 57.5707, 57.8384,
9.7246

■ 57.5707, 57.8384,
9.7246

■ 53.1402, 67.0434,
12.6110

■ 63.0084, 47.4503,
7.5279

■ 49.8302, 74.2529,
16.0483

■ 69.3072, 36.5535,
6.0270

■ 47.6901, 78.7370,
19.7518

■ 76.3326, 25.5724,
5.1610

■ 46.5972, 80.4370,
23.2959

■ 83.9664, 14.7403,
4.8407

■ 46.5312, 80.5277,
23.5438

■ 92.1115, 4.1610,
4.9756

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



57.5722, 53.4678, -18.4042



57.5707, 57.8384, 9.7246



57.5722, 43.6691, 26.0622

Triad

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



57.5722, 57.8342, 9.7259



57.5722, -31.7740, 30.0032



57.5722, -21.1246, -64.1288

Complementary

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



57.5707, 57.8384, 9.7246



89.1189, -48.0683, 10.8484

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.



57.5722, -38.4576, -36.5027



57.5707, 57.8384, 9.7246



57.5722, -43.7709, 18.6308

Square

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



57.5722, 57.8342, 9.7259



57.5722, -10.2757, 33.7143



57.5722, -45.9694, -4.3436



57.5722, 4.4980, -70.2891

Rectangle

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



57.5707, 57.8384, 9.7246



57.5722, 26.9262, 31.2818



57.5722, -45.9694, -4.3436



57.5722, -27.9648, -56.5860

Sweetspot

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



57.5722, 57.8342, 9.7259



84.9282, 13.4434, 4.8345



56.1512, 63.6949, -64.1810



38.2293, 7.6629, 2.2488

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5722, 57.8342, 9.7259



52.4634, 68.5036, 13.1913



63.8706, 36.3646, 27.8337



42.5018, 2.0663, 2.2975



33.6658, 58.3221, 16.5723



10.5851, 18.4939, 3.9977

Inverse Universe

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



57.5722, 57.8342, 9.7259



52.4634, 68.5036, 13.1913



78.2487, -24.4899, -23.8976



42.5018, 2.0663, 2.2975



33.6658, 58.3221, 16.5723



10.5851, 18.4939, 3.9977

Previews

White Background



This preview shows how the HunterLab color 57.5707, 57.8384, 9.7246 looks on a white background.

Color Contrast Check

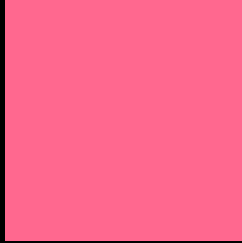
Large Text (above 18pt) WCAG AA × Fail

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 57.5707, 57.8384, 9.7246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

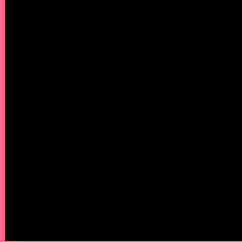
Any Text WCAG AA ✓ Pass

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 57.5707, 57.8384, 9.7246 Background



This preview shows how black text looks on a background with the HunterLab color 57.5707, 57.8384, 9.7246.



This preview shows how white text looks on a background with the HunterLab color 57.5707, 57.8384,

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

57.5707, 57.8384, 9.7246

Protanopia

57.6986, -0.4465, -4.5604

Deuteranopia

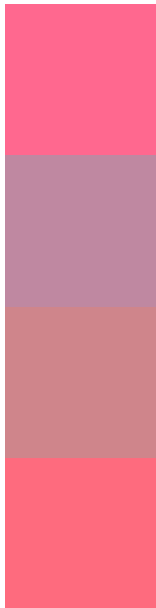
57.5969, 4.3920, 11.5905



Tritanopia

57.5160, 51.8183, 19.3156

Trichromacy



Original Color

57.5707, 57.8384, 9.7246

Protanomaly

55.9088, 19.4054, -0.9670

Deuteranomaly

56.4841, 23.7042, 9.5807

Tritanomaly

57.5261, 54.1554, 16.0515

Monochromacy



Original Color

57.5707, 57.8384, 9.7246

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.5758, 17.7099, 3.7731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5707, 57.8384, 9.7246 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, 104, 143)` looks like.

```
.text, #text, p{  
    color:rgb(255, 104, 143)  
}
```

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, 104, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 104, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5707, 57.8384, 9.7246 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, 104, 143) }
```


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

```
.border{ border-color:rgb(255, 104, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 104, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 104, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 104, 143);  
box-shadow:4px 4px 4px 4px rgb(255, 104,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5707, 57.8384, 9.7246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 104, 143) }
```

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

```
.background{ background-color: rgb(255,  
104, 143) }
```

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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