

Converting Colors

HunterLab(58.2205, 54.2473,
0.0857)

Have a look what the booklet for
HunterLab(58.2205, 54.2473,
0.0857) contains.

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Color

**HunterLab(58.2205, 54.2473,
0.0857)**

Conversions

Conversions Part 1

Format	Color
Hex	F76FA6
RGB	247, 111, 166
RGB Percent	97%, 44%, 65%
CMY	0.0314, 0.5647, 0.3490
CMYK	0.00, 0.55, 0.33, 0.03
HSL	336°, 89%, 70%
HSV	336°, 55%, 97%
XYZ	50.9252, 33.8963, 39.9351
YIQ	157.9340, 63.4010, 45.9370

Conversions

Conversions Part 2

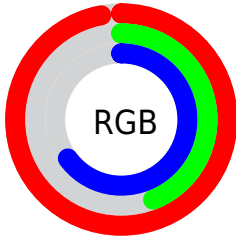
Format	Color
R_{YB}	247, 111, 166
Decimal	16215974
CIE _{Lab}	64.88, 57.48, -3.71
CIE _{LCh}	65, 57.597, 356.305
Yxy	33.8980, 0.4082, 0.2717
Android (android.graphics.Color)	4294406054 (0xFFFF76FA6)
YUV	157.9340, 3.9765, 78.1109
Hunter-Lab	58.2205, 54.2473, 0.0857

Details

The HunterLab color **58.2205, 54.2473, 0.0857** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **85.8532, -47.6743, 17.6253**, and the grayscale version is **58.4142, -3.1168, 3.1738**.

A 20% lighter version of the original color is **73.5649, 36.5253, -9.1629**, and **37.9711, 50.3688, -0.5783** is the 20% darker color. If you saturate the color by 10%, you get **53.5937, 63.8149, 1.6149**, and if you desaturate by 10%, it is **63.7376, 43.6991, -0.4821**.

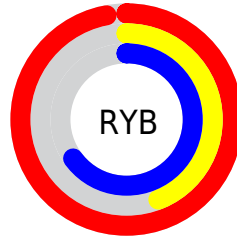
Distribution



Red (97%)

Green (44%)

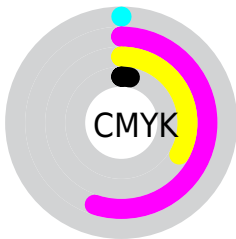
Blue (65%)



Red (97%)

Yellow (44%)

Blue (65%)

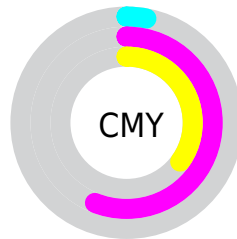


Cyan (0%)

Magenta (55%)

Yellow (33%)

Black (3%)



Cyan (3%)


Magenta (56%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.2205, 54.2473, 0.0857 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 58.2205, 54.2473, 0.0857 by changing the saturation by 10% instead.


 58.2205, 54.2473,
0.0857


 58.2205, 54.2473,
0.0857


178.7951, 67.1494,
5.3144

 47.7653, 52.3286,
-0.2960


 81.1018, 57.7613,
0.9905

 38.0226, 50.3182,
-0.6275


 93.4548, 59.3670,
1.5041

 29.0505, 48.2410,
-0.9014


 106.3783, 60.8764,
2.0554

 20.9220, 46.1780,
-1.1094

119.8479, 62.2945,
2.6424

 13.7360, 44.3666,
-1.2392

133.8425, 63.6262,
3.2633

 7.3513, 46.3641,
-1.6929

148.3430, 64.8764,

0.0000, INF, NaN

3.9165

0.0000, NaN, NaN

163.3324, 66.0494,
4.6006

0.0000, NaN, NaN

■ 58.2205, 54.2473,
0.0857

■ 58.2205, 54.2473,
0.0857

■ 53.5937, 63.8149,
1.6149

■ 63.7376, 43.6991,
-0.4821

■ 49.9710, 71.6664,
4.1542

■ 70.0120, 32.7419,
-0.2220

■ 47.4272, 77.0373,
7.6099

■ 76.9267, 21.7243,
0.7199

■ 45.9423, 79.4960,
11.6952

■ 84.3804, 10.8362,
2.2082

■ 45.4885, 79.9181,
13.7530

■ 92.2901, 0.1621,
4.1309

99.2307, -8.0694,
4.8432

99.2543, -7.9394,
4.5067

Harmonies

Analogous

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



58.2220, 43.4787, -29.0401



58.2205, 54.2473, 0.0857



58.2220, 47.5992, 20.2605

Triad

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



58.2220, 54.2436, 0.0871



58.2220, -23.2556, 31.3685



58.2220, -27.8568, -50.4194

Complementary

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



58.2205, 54.2473, 0.0857



85.8532, -47.6743, 17.6253

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.



58.2220, -40.8187, -21.4771



58.2205, 54.2473, 0.0857



58.2220, -38.5002, 23.5382

Square

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



58.2220, 54.2436, 0.0871



58.2220, 0.0792, 33.1207



58.2220, -44.3536, 6.0914



58.2220, -6.2314, -65.0935

Rectangle

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



58.2205, 54.2473, 0.0857



58.2220, 34.7182, 27.7874



58.2220, -44.3536, 6.0914



58.2220, -33.2175, -41.5603

Sweetspot

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



58.2220, 54.2436, 0.0871



85.9298, 13.4453, 1.9465



53.9227, 50.6039, -62.6419



39.0257, 7.2680, 0.7472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2220, 54.2436, 0.0871



55.1238, 67.1255, 1.9027



59.0973, 42.2525, 22.0650



40.7352, 2.2287, 1.4840



33.1205, 58.2651, 9.4237



9.9193, 17.6401, 1.3476

Inverse Universe

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



58.2220, 54.2436, 0.0871



55.1238, 67.1255, 1.9027



83.6033, -32.6234, -11.4604



40.7352, 2.2287, 1.4840



33.1205, 58.2651, 9.4237



9.9193, 17.6401, 1.3476

Previews

White Background



This preview shows how the HunterLab color 58.2205, 54.2473, 0.0857 looks on a white background.

Color Contrast Check

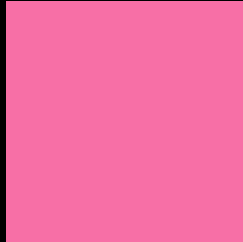
Large Text (above 18pt) WCAG AA × Fail

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 58.2205, 54.2473, 0.0857 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 58.2205, 54.2473, 0.0857 Background



This preview shows how black text looks on a background with the HunterLab color 58.2205, 54.2473, 0.0857.



This preview shows how white text looks on a background with the HunterLab color 58.2205, 54.2473,

0.0857.

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

58.2205, 54.2473, 0.0857

Protanopia

58.4009, 2.1253, -16.3922

Deuteranopia

58.3578, 3.8966, 2.7032



Tritanopia

58.2744, 44.2391, 16.2543

Trichromacy



Original Color

58.2205, 54.2473, 0.0857



Protanomaly

57.0361, 19.2286, -11.6574



Deuteranomaly

57.3827, 21.4053, 0.4151



Tritanomaly

58.1604, 47.7128, 10.9848

Monochromacy



Original Color

58.2205, 54.2473, 0.0857



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

57.0702, 16.4569, 0.4248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2205, 54.2473, 0.0857 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(247, 111, 166)` looks like.

```
.text, #text, p{  
    color:rgb(247, 111, 166)  
}
```

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(247, 111, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 111, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2205, 54.2473, 0.0857 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(247, 111, 166) }
```


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

```
.border{ border-color:rgb(247, 111, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 111, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 111, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 111, 166);  
box-shadow:4px 4px 4px 4px rgb(247, 111,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2205, 54.2473, 0.0857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 111, 166) }
```

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

```
.background{ background-color: rgb(247,  
111, 166) }
```

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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