

Converting Colors

HunterLab(58.3166, 55.3805,
0.7124)

Have a look what the booklet for
HunterLab(58.3166, 55.3805,
0.7124) contains.

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Color

**HunterLab(58.3166, 55.3805,
0.7124)**

Conversions

Conversions Part 1

Format	Color
Hex	F96EA5
RGB	249, 110, 165
RGB Percent	98%, 43%, 65%
CMY	0.0235, 0.5686, 0.3529
CMYK	0.00, 0.56, 0.34, 0.02
HSL	336°, 92%, 70%
HSV	336°, 56%, 98%
XYZ	51.4344, 34.0083, 39.4507
YIQ	157.8310, 65.1890, 46.5730

Conversions

Conversions Part 2

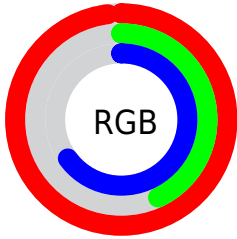
Format	Color
R_{YB}	249, 110, 165
Decimal	16346789
CIE _{Lab}	64.97, 58.44, -2.98
CIE _{LCh}	65, 58.518, 357.084
Yxy	34.0100, 0.4118, 0.2723
Android (android.graphics.Color)	4294536869 (0xFFFF96EA5)
YUV	157.8310, 3.5343, 79.9552
Hunter-Lab	58.3166, 55.3805, 0.7124

Details

The HunterLab color **58.3166, 55.3805, 0.7124** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **86.5808, -48.3396, 17.5503**, and the grayscale version is **58.3735, -3.1147, 3.1715**.

A 20% lighter version of the original color is **73.2801, 36.8976, -8.9826**, and **38.1540, 51.3136, 0.1314** is the 20% darker color. If you saturate the color by 10%, you get **53.7162, 64.9209, 2.4101**, and if you desaturate by 10%, it is **63.8274, 44.8039, -0.0203**.

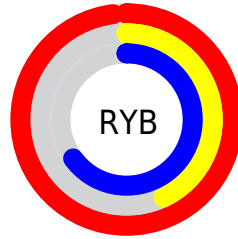
Distribution



Red (98%)

Green (43%)

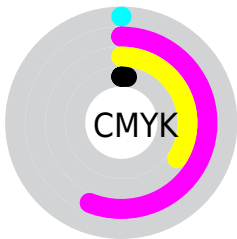
Blue (65%)



Red (98%)

Yellow (43%)

Blue (65%)

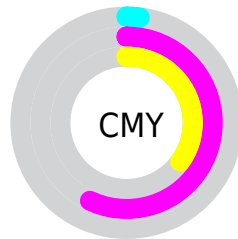


Cyan (0%)

Magenta (56%)

Yellow (34%)

Black (2%)



Cyan (2%)

Magenta (57%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3166, 55.3805, 0.7124 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 58.3166, 55.3805, 0.7124 by changing the saturation by 10% instead.

■ 58.3166, 55.3805,
0.7124

■ 58.3166, 55.3805,
0.7124

178.9348, 68.5472,
6.2042

■ 47.8553, 53.4338,
0.2944

■ 81.2091, 58.9535,
1.6842

■ 38.1060, 51.3980,
-0.0758

■ 93.5674, 60.5893,
2.2290

■ 29.1267, 49.3002,
-0.3912

■ 106.4958, 62.1287,
2.8103

■ 20.9904, 47.2263,
-0.6441

119.9702, 63.5765,
3.4262

■ 13.7954, 45.4246,
-0.8234

133.9693, 64.9377,
4.0748

■ 7.4180, 47.3404,
-1.2600

148.4743, 66.2170,

0.0000, INF, NaN

4.7549

0.0000, NaN, NaN

163.4679, 67.4188,
5.4651

0.0000, NaN, NaN

■ 58.3166, 55.3805,
0.7124

■ 58.3166, 55.3805,
0.7124

■ 53.7162, 64.9209,
2.4101

■ 63.8274, 44.8039,
-0.0203

■ 50.1397, 72.6722,
5.1050

■ 70.1138, 33.7845,
0.0870

■ 47.6578, 77.8729,
8.6803

■ 77.0559, 22.6880,
0.8905

■ 46.2404, 80.1292,
12.8259

■ 84.5497, 11.7154,
2.2544

■ 45.8600, 80.4810,
14.5622

■ 92.5099, 0.9572,
4.0651

99.4383, -7.2951,
4.7359

Harmonies

Analogous

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



58.3181, 44.8203, -28.8579



58.3166, 55.3805, 0.7124



58.3181, 48.1402, 20.8774

Triad

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



58.3181, 55.3767, 0.7138



58.3181, -24.0881, 31.5519



58.3181, -27.7705, -52.1937

Complementary

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



58.3166, 55.3805, 0.7124



86.5808, -48.3396, 17.5503

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.



58.3181, -41.1401, -22.7558



58.3166, 55.3805, 0.7124



58.3181, -39.2891, 23.4862

Square

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



58.3181, 55.3767, 0.7138



58.3181, -0.5610, 33.4249



58.3181, -44.9604, 5.5322



58.3181, -5.6255, -66.6633

Rectangle

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



58.3166, 55.3805, 0.7124



58.3181, 34.7904, 28.2918



58.3181, -44.9604, 5.5322



58.3181, -33.2818, -43.2300

Sweetspot

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



58.3181, 55.3767, 0.7138



85.9175, 13.3805, 2.1216



54.2067, 52.5668, -63.7049



39.0194, 7.2346, 0.8378

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3181, 55.3767, 0.7138



54.6651, 67.8278, 2.7703



59.7142, 42.2060, 22.8851



41.6401, 2.2722, 1.5597



33.5914, 59.0248, 10.0905



10.3213, 18.3232, 1.6494

Inverse Universe

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



58.3181, 55.3767, 0.7138



54.6651, 67.8278, 2.7703



83.4443, -32.0802, -12.8235



41.6401, 2.2722, 1.5597



33.5914, 59.0248, 10.0905



10.3213, 18.3232, 1.6494

Previews

White Background



This preview shows how the HunterLab color 58.3166, 55.3805, 0.7124 looks on a white background.

Color Contrast Check

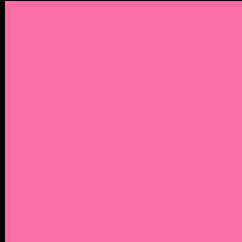
Large Text (above 18pt) WCAG AA × Fail

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 58.3166, 55.3805, 0.7124 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 58.3166, 55.3805, 0.7124 Background



This preview shows how black text looks on a background with the HunterLab color 58.3166, 55.3805, 0.7124.



This preview shows how white text looks on a background with the HunterLab color 58.3166, 55.3805,

0.7124.

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

58.3166, 55.3805, 0.7124

Protanopia

58.6503, 1.4150, -15.4308

Deuteranopia

58.4254, 4.0645, 3.2462



Tritanopia

58.3576, 45.4591, 16.7015

Trichromacy



Original Color

58.3166, 55.3805, 0.7124



Protanomaly

56.9994, 19.0421, -11.1439



Deuteranomaly

57.3429, 22.5022, 0.8652



Tritanomaly

58.2487, 48.9035, 11.4942

Monochromacy



Original Color

58.3166, 55.3805, 0.7124



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

57.1833, 16.8113, 0.5700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3166, 55.3805, 0.7124 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(249, 110, 165)` looks like.

```
.text, #text, p{  
    color:rgb(249, 110, 165)  
}
```

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(249, 110, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 110, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3166, 55.3805, 0.7124 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(249, 110, 165) }
```


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

```
.border{ border-color:rgb(249, 110, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 110, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 110, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 110, 165);  
box-shadow:4px 4px 4px 4px rgb(249, 110,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3166, 55.3805, 0.7124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 110, 165) }
```

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

```
.background{ background-color: rgb(249,  
110, 165) }
```

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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