

Converting Colors

HunterLab(59.5645, 53.5083,
-4.2853)

Have a look what the booklet for
HunterLab(59.5645, 53.5083,
-4.2853) contains.

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Color

**HunterLab(59.5645, 53.5083,
-4.2853)**

Conversions

Conversions Part 1

Format	Color
Hex	F774B2
RGB	247, 116, 178
RGB Percent	97%, 45%, 70%
CMY	0.0314, 0.5451, 0.3020
CMYK	0.00, 0.53, 0.28, 0.03
HSL	332°, 89%, 71%
HSV	332°, 53%, 97%
XYZ	52.6391, 35.4793, 46.1933
YIQ	162.2370, 58.1740, 47.0540

Conversions

Conversions Part 2

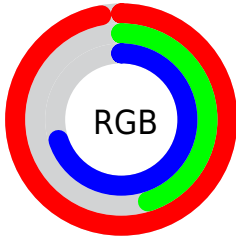
Format	Color
R _Y B	247, 116, 178
Decimal	16217266
CIE Lab	66.12, 56.64, -8.69
CIE LCh	66, 57.301, 351.275
Yxy	35.4811, 0.3919, 0.2642
Android (android.graphics.Color)	4294407346 (0xFFFF774B2)
YUV	162.2370, 7.7712, 74.3372
Hunter-Lab	59.5645, 53.5083, -4.2853

Details

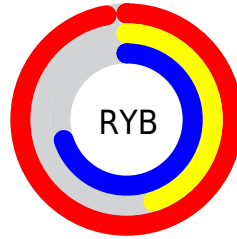
The HunterLab color **59.5645, 53.5083, -4.2853** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **85.8710, -47.9566, 20.3800**, and the grayscale version is **60.1598, -3.2100, 3.2686**.

A 20% lighter version of the original color is **75.3031, 36.1492, -14.2547**, and **39.0860, 49.4746, -4.4804** is the 20% darker color. If you saturate the color by 10%, you get **54.7953, 63.4556, -3.6367**, and if you desaturate by 10%, it is **65.1919, 42.6546, -3.9162**.

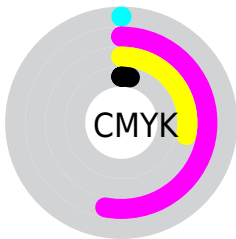
Distribution



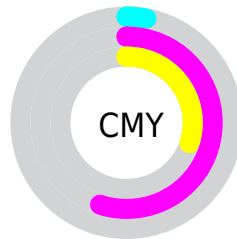
- Red (97%)
- Green (45%)
- Blue (70%)



- Red (97%)
- Yellow (45%)
- Blue (70%)



- Cyan (0%)
- Magenta (53%)
- Yellow (28%)
- Black (3%)



- Cyan (3%)
- Magenta (55%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5645, 53.5083, -4.2853 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 59.5645, 53.5083, -4.2853 by changing the saturation by 10% instead.

59.5645, 53.5083,
-4.2853

59.5645, 53.5083,
-4.2853

180.7448, 66.0742,
-0.7183

49.0242, 51.6281,
-4.4435

82.6017, 56.9431,
-3.7980

39.1901, 49.6521,
-4.5401

95.0269, 58.5096,
-3.4807

30.1189, 47.5999,
-4.5663

108.0193, 59.9804,
-3.1184

21.8811, 45.5385,
-4.5126

121.5551, 61.3608,
-2.7139

14.5716, 43.6641,
-4.3679

135.6134, 62.6557,
-2.2697

8.2322, 43.4818,
-4.3067

150.1755, 63.8701,

0.0000, INF, -NF

-1.7879

0.0000, NaN, NaN

165.2243, 65.0082,
-1.2702

0.0000, NaN, NaN

■ 59.5645, 53.5083,
-4.2853

■ 59.5645, 53.5083,
-4.2853

■ 54.7953, 63.4556,
-3.6367

■ 65.1919, 42.6546,
-3.9162

■ 50.9984, 71.7847,
-1.8437

■ 71.5488, 31.4338,
-2.7120

■ 48.2563, 77.7172,
1.0994

■ 78.5233, 20.1704,
-0.8444

■ 46.5692, 80.7353,
4.9964

■ 86.0190, 9.0402,
1.5405

■ 45.8869, 81.3762,
7.9964

■ 93.9570, -1.8793,
4.3283

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.



59.5660, 40.1462, -33.9830



59.5645, 53.5083, -4.2853



59.5660, 49.7981, 17.8164

Triad

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



59.5660, 53.5048, -4.2838



59.5660, -19.9635, 32.4033



59.5660, -30.8800, -45.8905

Complementary

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



59.5645, 53.5083, -4.2853



85.8710, -47.9566, 20.3800

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.



59.5660, -42.3633, -16.3066



59.5645, 53.5083, -4.2853



59.5660, -36.8381, 25.6787

Square

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



59.5660, 53.5048, -4.2838



59.5660, 4.4480, 33.3909



59.5660, -44.3438, 9.8988



59.5660, -10.4453, -63.8249

Rectangle

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



59.5645, 53.5083, -4.2853



59.5660, 38.3732, 26.5498



59.5660, -44.3438, 9.8988



59.5660, -35.7611, -36.5092

Sweetspot

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



59.5660, 53.5048, -4.2838



86.8140, 12.8077, 0.8084



54.1845, 45.9328, -62.0949



39.4178, 7.0248, 0.1333

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5660, 53.5048, -4.2838



56.3432, 66.8196, -3.6295



58.3414, 44.7979, 19.9400



40.7592, 2.3573, 1.1428



33.4127, 59.3338, 5.2072



10.0091, 17.9670, 0.0645

Inverse Universe

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



59.5660, 53.5048, -4.2838



56.3432, 66.8196, -3.6295



86.9616, -36.0262, -7.0406



40.7592, 2.3573, 1.1428



33.4127, 59.3338, 5.2072



10.0091, 17.9670, 0.0645

Previews

White Background



This preview shows how the HunterLab color 59.5645, 53.5083, -4.2853 looks on a white background.

Color Contrast Check

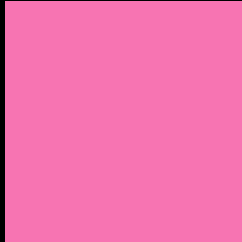
Large Text (above 18pt) WCAG AA × Fail

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 59.5645, 53.5083, -4.2853 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 59.5645, 53.5083, -4.2853 Background



This preview shows how black text looks on a background with the HunterLab color 59.5645, 53.5083, -4.2853.



This preview shows how white text looks on a background with the HunterLab color 59.5645, 53.5083, -4.2853.

-4.2853.

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

59.5645, 53.5083, -4.2853

Protanopia

59.7418, 3.1792, -21.7168

Deuteranopia

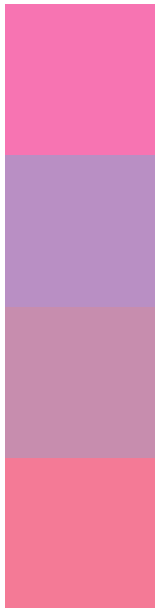
59.5717, 4.3759, -1.5615



Tritanopia

59.5341, 41.5281, 14.9499

Trichromacy



Original Color

59.5645, 53.5083, -4.2853

Protanomaly

58.2621, 19.9594, -16.8957

Deuteranomaly

58.5217, 21.7833, -4.1280

Tritanomaly

59.4594, 45.3665, 8.6608

Monochromacy



Original Color

59.5645, 53.5083, -4.2853

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

58.6646, 16.5676, -1.0018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5645, 53.5083, -4.2853 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, 116, 178)` looks like.

```
.text, #text, p{  
    color:rgb(247, 116, 178)  
}
```

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, 116, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 116, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5645, 53.5083, -4.2853 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, 116, 178) }
```


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

```
.border{ border-color:rgb(247, 116, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 116, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 116, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 116, 178);  
box-shadow:4px 4px 4px 4px rgb(247, 116,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5645, 53.5083, -4.2853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 116, 178) }
```

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

```
.background{ background-color: rgb(247,  
116, 178) }
```

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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