

Converting Colors

HunterLab(53.5870, 61.6122,
17.9726)

Have a look what the booklet for
HunterLab(53.5870, 61.6122,
17.9726) contains.

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Color

**HunterLab(53.5185, 61.7542,
18.0308)**

Conversions

Conversions Part 1

Format	Color
Hex	FD566D
RGB	253, 86, 109
RGB Percent	99%, 34%, 43%
CMY	0.0078, 0.6627, 0.5725
CMYK	0.00, 0.66, 0.57, 0.01
HSL	352°, 98%, 66%
HSV	352°, 66%, 99%
XYZ	46.5960, 28.6423, 17.5406
YIQ	138.5550, 92.1490, 42.5570

Conversions

Conversions Part 2

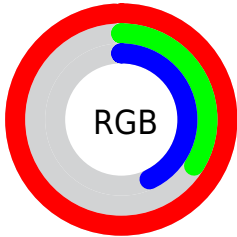
Format	Color
R_{YB}	253, 86, 109
Decimal	16602733
CIE _{Lab}	60.47, 64.66, 23.01
CIE _{LCh}	60, 68.632, 19.592
Yxy	28.6439, 0.5022, 0.3087
Android (android.graphics.Color)	4294792813 (0xFFFD566D)
YUV	138.5550, -14.5706, 100.3683
Hunter-Lab	53.5185, 61.7542, 18.0308

Details

The HunterLab color **53.5185, 61.7542, 18.0308** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **88.2852, -46.8392, 3.3003**, and the grayscale version is **50.6667, -2.7034, 2.7528**.

A 20% lighter version of the original color is **66.1397, 39.5961, 11.6348**, and **33.9622, 57.3741, 13.9756** is the 20% darker color. If you saturate the color by 10%, you get **49.8802, 69.7695, 21.1927**, and if you desaturate by 10%, it is **58.2692, 52.1484, 15.0353**.

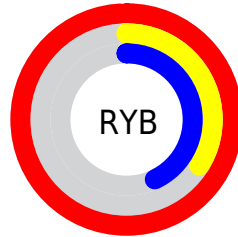
Distribution



Red (99%)

Green (34%)

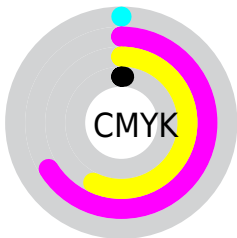
Blue (43%)



Red (99%)

Yellow (34%)

Blue (43%)

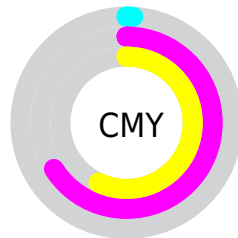


Cyan (0%)

Magenta (66%)

Yellow (57%)

Black (1%)



Cyan (1%)


Magenta (66%)


Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.5185, 61.7542, 18.0308 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 53.5185, 61.7542, 18.0308 by changing the saturation by 10% instead.


 53.5185, 61.7542,
18.0308


 53.5185, 61.7542,
18.0308


171.9102, 76.9841,
33.9700


 43.3724, 59.5962,
16.0687


 75.8359, 65.7892,
21.7678


 33.9621, 57.3877,
14.0109


 87.9285, 67.6619,
23.5709

 25.3523, 55.1989,
11.8206


 100.6033, 69.4373,
25.3443

 17.6257, 53.2246,
9.4516

 113.8345, 71.1185,
27.0953

 10.8980, 52.0430,
7.6286

127.5998, 72.7096,
28.8294

 2.2715, 145.1147,
1.5901

141.8792, 74.2148,

0.0000, INF, NaN

30.5510

0.0000, NaN, NaN

156.6547, 75.6383,
32.2636

0.0000, NaN, NaN

■ 53.5185, 61.7542,
18.0308

■ 53.5185, 61.7542,
18.0308

■ 49.8802, 69.7695,
21.1927

■ 58.2692, 52.1484,
15.0353

■ 47.4287, 75.3914,
24.2236

■ 63.9931, 41.7557,
12.3877


■ 46.1308, 78.1645,
26.7881

■ 70.5445, 31.1404,
10.1645

■ 45.8289, 78.7460,
27.5779

■ 77.7883, 20.6369,
8.3668

■ 85.6104, 10.4057,
6.9577

 93.9183, 0.5010,
5.8867

99.8111, -5.9935,
5.1991

Harmonies

Analogous

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



53.5200, 65.1370, -7.7808



53.5185, 61.7542, 18.0308



53.5200, 39.0976, 29.8655

Triad

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



53.5200, 61.7495, 18.0319



53.5200, -39.5636, 27.4154



53.5200, -12.7256, -81.9684

Complementary

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



53.5185, 61.7542, 18.0308



88.2852, -46.8392, 3.3003

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.



53.5200, -34.8883, -56.6117



53.5185, 61.7542, 18.0308



53.5200, -48.0022, 11.7736

Square

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



53.5200, 61.7495, 18.0319



53.5200, -20.5814, 32.8926



53.5200, -46.4997, -18.5220



53.5200, 17.5203, -76.9292

Rectangle

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



53.5185, 61.7542, 18.0308



53.5200, 18.3923, 32.8240



53.5200, -46.4997, -18.5220



53.5200, -21.2369, -76.3457

Sweetspot

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



53.5200, 61.7495, 18.0319



83.1564, 14.5952, 7.5458



54.9864, 75.9473, -64.9892



37.4476, 8.0973, 3.6777

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5200, 61.7495, 18.0319



49.4520, 72.4032, 22.3392



64.5288, 31.5548, 32.2234



42.4591, 1.8367, 2.9068



33.4438, 57.5010, 19.8475



10.4922, 18.1515, 5.3588

Inverse Universe

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



53.5200, 61.7495, 18.0319



49.4520, 72.4032, 22.3392



69.2106, -15.4189, -37.2304



42.4591, 1.8367, 2.9068



33.4438, 57.5010, 19.8475



10.4922, 18.1515, 5.3588

Previews

White Background



This preview shows how the HunterLab color 53.5185, 61.7542, 18.0308 looks on a white background.

Color Contrast Check

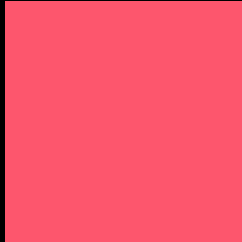
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5185, 61.7542, 18.0308 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.5185, 61.7542, 18.0308 Background



This preview shows how black text looks on a background with the HunterLab color 53.5185, 61.7542, 18.0308.



This preview shows how white text looks on a background with the HunterLab color 53.5185, 61.7542,

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

53.5185, 61.7542, 18.0308

Protanopia

53.7989, -2.7173, 7.0205

Deuteranopia

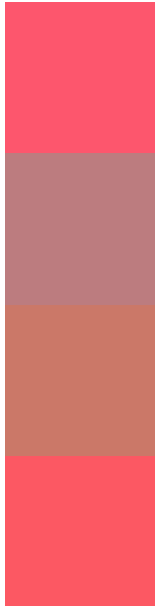
53.5672, 3.5016, 19.4419



Tritanopia

53.5242, 58.8651, 22.2814

Trichromacy



Original Color

53.5185, 61.7542, 18.0308

Protanomaly

51.6130, 19.5775, 9.0812

Deuteranomaly

52.0854, 24.8351, 17.6213

Tritanomaly

53.4563, 59.6754, 20.8916

Monochromacy



Original Color

53.5185, 61.7542, 18.0308

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.6938, 18.7667, 6.5839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5185, 61.7542, 18.0308 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(253, 86, 109)` looks like.

```
.text, #text, p{  
  color:rgb(253, 86, 109)  
}
```

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(253, 86, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 86, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5185, 61.7542, 18.0308 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(253, 86, 109) }
```


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

```
.border{ border-color:rgb(253, 86, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 86, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 86, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 86, 109);  
box-shadow:4px 4px 4px 4px rgb(253, 86,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5185, 61.7542, 18.0308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 86, 109) }
```

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

```
.background{ background-color: rgb(253, 86,  
109) }
```

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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