

Converting Colors

HunterLab(61.6226, 56.6461,
6.9011)

Have a look what the booklet for
HunterLab(61.6226, 56.6461,
6.9011) contains.

HunterLab(60.4323, 53.5861, 5.5472)	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(60.4323, 53.5861,
5.5472)**

Conversions

Conversions Part 1

Format	Color
Hex	FF75A0
RGB	255, 117, 160
RGB Percent	100%, 46%, 63%
CMY	0.0000, 0.5411, 0.3725
CMYK	0.00, 0.54, 0.37, 0.00
HSL	341°, 100%, 73%
HSV	341°, 54%, 100%
XYZ	53.9464, 36.5206, 37.4636
YIQ	163.1640, 68.4450, 42.6290

Conversions

Conversions Part 2

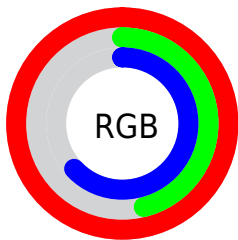
Format	Color
R _Y B	255, 117, 160
Decimal	16741792
CIE Lab	66.92, 56.58, 2.81
CIE LCh	67, 56.649, 2.848
Yxy	36.5225, 0.4217, 0.2855
Android (android.graphics.Color)	4294931872 (0xFFFF75A0)
YUV	163.1640, -1.5599, 80.5402
Hunter-Lab	60.4323, 53.5861, 5.5472

Details

The HunterLab color **60.4323, 53.5861, 5.5472** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.4742, -46.8918, 13.0348**, and the grayscale version is **60.5741, -3.2321, 3.2911**.

A 20% lighter version of the original color is **74.8688, 32.1743, -4.2153**, and **39.8885, 49.5747, 3.9419** is the 20% darker color. If you saturate the color by 10%, you get **55.4939, 63.5234, 7.7777**, and if you desaturate by 10%, it is **66.2978, 42.7765, 4.1427**.

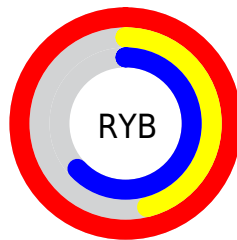
Distribution



Red (100%)

Green (46%)

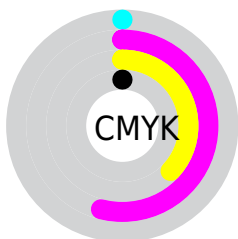
Blue (63%)



Red (100%)

Yellow (46%)

Blue (63%)

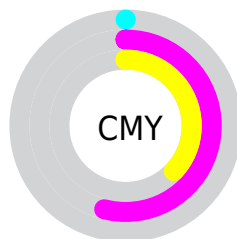


Cyan (0%)

Magenta (54%)

Yellow (37%)

Black (0%)



Cyan (0%)


Magenta (54%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.4323, 53.5861, 5.5472 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 60.4323, 53.5861, 5.5472 by changing the saturation by 10% instead.


 60.4323, 53.5861,
5.5472


 60.4323, 53.5861,
5.5472


181.9996, 66.0720,
13.2027


 49.8377, 51.7156,
4.8255


 83.5690, 57.0002,
7.0753

 39.9455, 49.7487,
4.1298


 96.0403, 58.5569,
7.8778

 30.8112, 47.7023,
3.4616


 109.0768, 60.0185,
8.7056

 22.5041, 45.6380,
2.8203

122.6549, 61.3900,
9.5579

 15.1164, 43.7346,
2.2038

136.7540, 62.6766,
10.4344

 8.7509, 42.8477,
1.8094

151.3553, 63.8829,

0.0000, INF, NaN

11.3344

0.0000, INF, NaN

166.4423, 65.0134,
12.2573

0.0000, NaN, NaN

■ 60.4323, 53.5861,
5.5472

■ 60.4323, 53.5861,
5.5472

■ 55.4939, 63.5234,
7.7777

■ 66.2978, 42.7765,
4.1427

■ 51.6093, 71.8380,
10.8118

■ 72.9475, 31.6565,
3.4871

■ 48.8678, 77.7119,
14.4838

■ 80.2571, 20.5536,
3.4728

■ 47.2613, 80.6313,
18.4606

■ 88.1208, 9.6369,
3.9888

■ 46.7237, 81.2379,
20.7178

■ 96.4525, -1.0260,
4.9370

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.



60.4339, 46.5599, -21.9341



60.4323, 53.5861, 5.5472



60.4339, 43.4281, 23.4263

Triad

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



60.4339, 53.5822, 5.5486



60.4339, -27.4643, 30.7216



60.4339, -23.9069, -54.2390

Complementary

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



60.4323, 53.5861, 5.5472



89.4742, -46.8918, 13.0348

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.



60.4339, -38.9753, -27.6610



60.4323, 53.5861, 5.5472



60.4339, -40.7788, 20.8583

Square

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



60.4339, 53.5822, 5.5486



60.4339, -5.6309, 33.6971



60.4339, -44.6204, 0.9399



60.4339, -0.7866, -63.7834

Rectangle

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



60.4323, 53.5861, 5.5472



60.4339, 29.1255, 29.8094



60.4339, -44.6204, 0.9399



60.4339, -29.9439, -46.5799

Sweetspot

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



60.4339, 53.5822, 5.5486



86.6000, 11.6768, 3.8557



58.1705, 55.8123, -59.6071



39.3060, 6.4374, 1.7250

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4339, 53.5822, 5.5486



55.1056, 64.3376, 8.0151



64.7934, 35.8450, 25.1505



42.5209, 2.1689, 2.0252



33.8093, 58.8515, 14.4669



10.6379, 18.6878, 3.2293

Inverse Universe

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



60.4339, 53.5822, 5.5486



55.1056, 64.3376, 8.0151



82.1158, -27.1870, -18.1861



42.5209, 2.1689, 2.0252



33.8093, 58.8515, 14.4669



10.6379, 18.6878, 3.2293

Previews

White Background



This preview shows how the HunterLab color 60.4323, 53.5861, 5.5472 looks on a white background.

Color Contrast Check

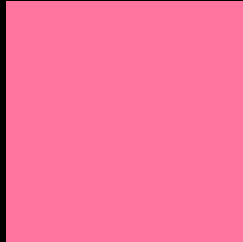
Large Text (above 18pt) WCAG AA × Fail

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 60.4323, 53.5861, 5.5472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

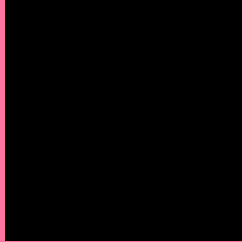
Any Text WCAG AA ✓ Pass

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 60.4323, 53.5861, 5.5472 Background



This preview shows how black text looks on a background with the HunterLab color 60.4323, 53.5861, 5.5472.

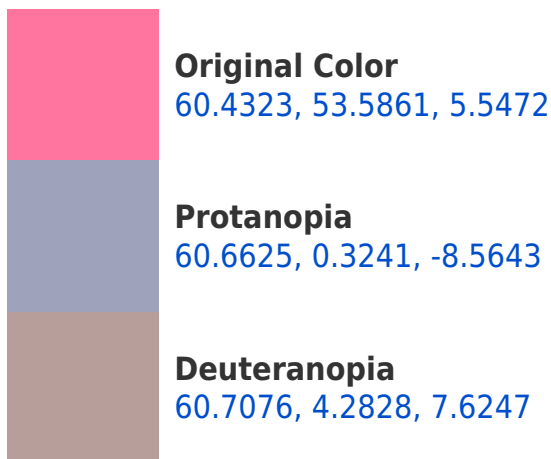


This preview shows how white text looks on a background with the HunterLab color 60.4323, 53.5861,

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

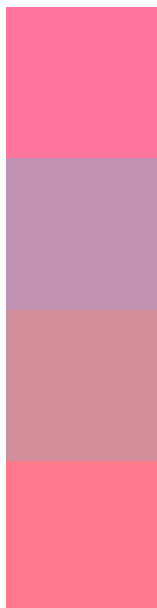




Tritanopia

60.3659, 46.8336, 16.9271

Trichromacy



Original Color

60.4323, 53.5861, 5.5472

Protanomaly

59.3308, 17.9058, -4.6935

Deuteranomaly

59.6662, 21.5854, 5.8897

Tritanomaly

60.3794, 49.4592, 12.9420

Monochromacy



Original Color

60.4323, 53.5861, 5.5472

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.0781, 16.1574, 2.3814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4323, 53.5861, 5.5472 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, 117, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 160)  
}
```

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, 117, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4323, 53.5861, 5.5472 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, 117, 160) }
```


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

```
.border{ border-color:rgb(255, 117, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 117, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4323, 53.5861, 5.5472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 117, 160) }
```

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

```
.background{ background-color: rgb(255,  
117, 160) }
```

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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