

Converting Colors

HunterLab(57.5462, 60.1987,
4.7476)

Have a look what the booklet for
HunterLab(57.5462, 60.1987,
4.7476) contains.

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Color

**HunterLab(57.5581, 60.2506,
4.5783)**

Conversions

Conversions Part 1

Format	Color
Hex	FF669B
RGB	255, 102, 155
RGB Percent	100%, 40%, 61%
CMY	0.0000, 0.6000, 0.3922
CMYK	0.00, 0.60, 0.39, 0.00
HSL	339°, 100%, 70%
HSV	339°, 60%, 100%
XYZ	51.9078, 33.1293, 34.6692
YIQ	153.7890, 74.1750, 48.9190

Conversions

Conversions Part 2

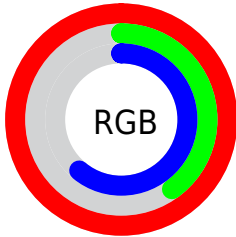
Format	Color
R_{YB}	255, 102, 155
Decimal	16737947
CIE _{Lab}	64.27, 62.72, 1.82
CIE _{LCh}	64, 62.748, 1.662
Yxy	33.1311, 0.4336, 0.2768
Android (android.graphics.Color)	4294928027 (0xFFFF669B)
YUV	153.7890, 0.5970, 88.7620
Hunter-Lab	57.5581, 60.2506, 4.5783

Details

The HunterLab color **57.5581, 60.2506, 4.5783** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.6623, -50.6665, 16.3769**, and the grayscale version is **56.7383, -3.0274, 3.0827**.

A 20% lighter version of the original color is **71.1756, 38.8229, -5.7107**, and **37.4896, 55.9963, 3.3687** is the 20% darker color. If you saturate the color by 10%, you get **53.2390, 69.3463, 7.1009**, and if you desaturate by 10%, it is **62.8780, 49.8178, 2.9719**.

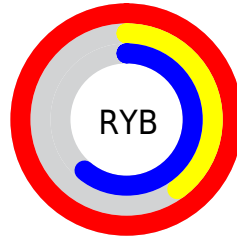
Distribution



Red (100%)

Green (40%)

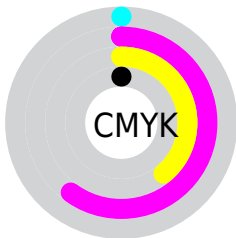
Blue (61%)



Red (100%)

Yellow (40%)

Blue (61%)

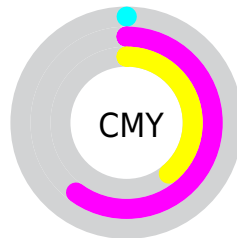


Cyan (0%)

Magenta (60%)

Yellow (39%)

Black (0%)



Cyan (0%)


Magenta (60%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5581, 60.2506, 4.5783 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 57.5581, 60.2506, 4.5783 by changing the saturation by 10% instead.


 57.5581, 60.2506,
4.5783


 57.5581, 60.2506,
4.5783


177.8314, 74.6542,
11.8015


 47.1454, 58.1752,
3.9172


 80.3618, 64.0990,
5.9954


 37.4483, 56.0264,
3.2864


 92.6789, 65.8756,
6.7464

 28.5257, 53.8468,
2.6885


 105.5680, 67.5555,
7.5249

 20.4520, 51.7563,
2.1245

 119.0047, 69.1429,
8.3300

 13.3280, 50.0939,
1.5945

132.9676, 70.6422,
9.1609

 6.8730, 54.7268,
1.4716

147.4376, 72.0577,

0.0000, INF, NaN

10.0169

0.0000, NaN, NaN

162.3973, 73.3937,
10.8973

0.0000, NaN, NaN

■ 57.5581, 60.2506,
4.5783

■ 57.5581, 60.2506,
4.5783

■ 53.2390, 69.3463,
7.1009

■ 62.8780, 49.8178,
2.9719

■ 50.0253, 76.2943,
10.4671

■ 69.0585, 38.7467,
2.2216

■ 47.9553, 80.4078,
14.4346

■ 75.9682, 27.4950,
2.2135

■ 46.8725, 81.7843,
18.5449

■ 83.4903, 16.3260,
2.8203

■ 46.8721, 81.7846,
18.5462

■ 91.5280, 5.3664,
3.9258

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.



57.5596, 51.5537, -26.3929



57.5581, 60.2506, 4.5783



57.5596, 49.4910, 23.8506

Triad

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



57.5596, 60.2465, 4.5797



57.5596, -28.3933, 31.6872



57.5596, -26.1863, -61.4688

Complementary

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



57.5581, 60.2506, 4.5783



88.6623, -50.6665, 16.3769

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.



57.5596, -41.6770, -30.2128



57.5581, 60.2506, 4.5783



57.5596, -42.7720, 22.3320

Square

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



57.5596, 60.2465, 4.5797



57.5596, -4.6071, 34.2173



57.5596, -47.1386, 1.6480



57.5596, -1.5253, -73.7466

Rectangle

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



57.5581, 60.2506, 4.5783



57.5596, 33.7311, 30.3502



57.5596, -47.1386, 1.6480



57.5596, -32.4641, -52.2822

Sweetspot

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



57.5596, 60.2465, 4.5797



85.0566, 14.1190, 3.0045



54.0416, 60.7073, -69.4329



38.2980, 8.0217, 1.2688

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5596, 60.2465, 4.5797



52.5039, 70.9371, 7.7128



60.7256, 43.5451, 25.9057



42.5335, 2.2363, 1.8466



33.9191, 59.2556, 12.8626



10.6765, 18.8293, 2.6703

Inverse Universe

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



57.5596, 60.2465, 4.5797



52.5039, 70.9371, 7.7128



82.3331, -30.4752, -17.9295



42.5335, 2.2363, 1.8466



33.9191, 59.2556, 12.8626



10.6765, 18.8293, 2.6703

Previews

White Background



This preview shows how the HunterLab color 57.5581, 60.2506, 4.5783 looks on a white background.

Color Contrast Check

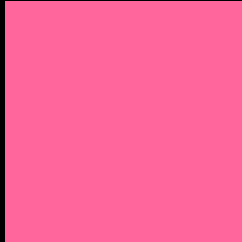
Large Text (above 18pt) WCAG AA × Fail

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 57.5581, 60.2506, 4.5783 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 57.5581, 60.2506, 4.5783 Background



This preview shows how black text looks on a background with the HunterLab color 57.5581, 60.2506, 4.5783.



This preview shows how white text looks on a background with the HunterLab color 57.5581, 60.2506,

4.5783.

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

57.5581, 60.2506, 4.5783

Protanopia

57.8101, 0.9899, -12.5775

Deuteranopia

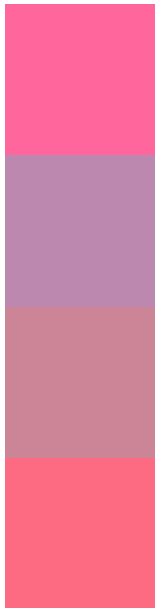
57.6802, 3.8677, 6.8110



Tritanopia

57.5601, 51.0122, 19.0259

Trichromacy



Original Color

57.5581, 60.2506, 4.5783

Protanomaly

56.0311, 20.7130, -8.0277

Deuteranomaly

56.3080, 23.8319, 4.2853

Tritanomaly

57.4776, 54.2649, 14.2176

Monochromacy



Original Color

57.5581, 60.2506, 4.5783

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.4413, 18.8279, 1.7982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5581, 60.2506, 4.5783 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, 102, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 155)  
}
```

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, 102, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5581, 60.2506, 4.5783 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, 102, 155) }
```


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

```
.border{ border-color:rgb(255, 102, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 102, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 102, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 102, 155); box-shadow:4px 4px 4px 4px rgb(255, 102, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5581, 60.2506, 4.5783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 155) }
```

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

```
.background{ background-color: rgb(255,  
102, 155) }
```

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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