

Converting Colors

HunterLab(57.4495, 60.9726,
3.5459)

Have a look what the booklet for
HunterLab(57.4495, 60.9726,
3.5459) contains.

HunterLab(57.4471, 60.9786, 3.5446)	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(57.4471, 60.9786,
3.5446)**

Conversions

Conversions Part 1

Format	Color
Hex	FF659D
RGB	255, 101, 157
RGB Percent	100%, 40%, 62%
CMY	0.0000, 0.6039, 0.3843
CMYK	0.00, 0.60, 0.38, 0.00
HSL	338°, 100%, 70%
HSV	338°, 60%, 100%
XYZ	51.9795, 33.0017, 35.5286
YIQ	153.4300, 73.8080, 50.0640

Conversions

Conversions Part 2

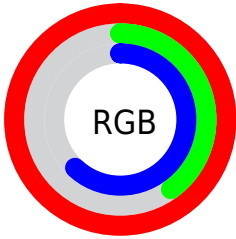
Format	Color
R _Y B	255, 101, 157
Decimal	16737693
CIE Lab	64.16, 63.35, 0.52
CIE LCh	64, 63.356, 0.472
Yxy	33.0034, 0.4313, 0.2739
Android (android.graphics.Color)	4294927773 (0xFFFF659D)
YUV	153.4300, 1.7600, 89.0769
Hunter-Lab	57.4471, 60.9786, 3.5446

Details

The HunterLab color **57.4471, 60.9786, 3.5446** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.5501, -51.2742, 17.4846**, and the grayscale version is **56.5881, -3.0194, 3.0745**.

A 20% lighter version of the original color is **71.0048, 39.7109, -7.0122**, and **37.3644, 56.7919, 2.3809** is the 20% darker color. If you saturate the color by 10%, you get **53.1769, 70.0152, 5.9957**, and if you desaturate by 10%, it is **62.7202, 50.5565, 2.0502**.

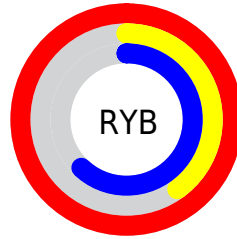
Distribution



Red (100%)

Green (40%)

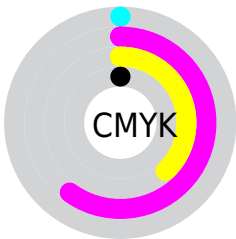
Blue (62%)



Red (100%)

Yellow (40%)

Blue (62%)

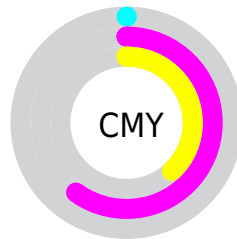


Cyan (0%)

Magenta (60%)

Yellow (38%)

Black (0%)



Cyan (0%)


Magenta (60%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.4471, 60.9786, 3.5446 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 57.4471, 60.9786, 3.5446 by changing the saturation by 10% instead.


 57.4471, 60.9786,
3.5446


 57.4471, 60.9786,
3.5446


177.6697, 75.5619,
10.2826

 47.0416, 58.8851,
2.9523


 80.2377, 64.8665,
4.8362


 37.3521, 56.7211,
2.3957


 92.5488, 66.6635,
5.5293

 28.4379, 54.5312,
1.8786


 105.4321, 68.3638,
6.2525

 20.3734, 52.4415,
1.4044

 118.8633, 69.9715,
7.0047

 13.2599, 50.8060,
0.9772

132.8209, 71.4909,
7.7847

 6.7893, 55.9499,
0.6885

147.2856, 72.9263,

0.0000, INF, NaN

8.5916

0.0000, NaN, NaN

162.2404, 74.2820,
9.4245

0.0000, NaN, NaN

■ 57.4471, 60.9786,
3.5446

■ 57.4471, 60.9786,
3.5446

■ 53.1769, 70.0152,
5.9957

■ 62.7202, 50.5565,
2.0502

■ 50.0110, 76.8559,
9.3407

■ 68.8574, 39.4576,
1.4414

■ 47.9832, 80.8308,
13.3424

■ 75.7276, 28.1512,
1.5950

■ 46.9525, 82.0801,
17.3740

■ 83.2138, 16.9109,
2.3765

■ 91.2187, 5.8704,
3.6648

99.6638, -4.9215,
5.3602

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.



57.4486, 51.4208, -28.1148



57.4471, 60.9786, 3.5446



57.4486, 50.8272, 23.4446

Triad

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



57.4486, 60.9745, 3.5460



57.4486, -27.8075, 32.0045



57.4486, -27.1758, -61.3039

Complementary

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



57.4471, 60.9786, 3.5446



88.5501, -51.2742, 17.4846

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.



57.4486, -42.3591, -29.2154



57.4471, 60.9786, 3.5446



57.4486, -42.6720, 23.0118

Square

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



57.4486, 60.9745, 3.5460



57.4486, -3.5098, 34.3215



57.4486, -47.4514, 2.7050



57.4486, -2.6256, -74.8219

Rectangle

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



57.4471, 60.9786, 3.5446



57.4486, 35.1912, 30.1959



57.4486, -47.4514, 2.7050



57.4486, -33.3638, -51.7594

Sweetspot

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



57.4486, 60.9745, 3.5460



85.0820, 14.2527, 2.6422



53.4864, 60.3650, -70.8585



38.3117, 8.0929, 1.0744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4486, 60.9745, 3.5460



52.5900, 71.2875, 6.4781



60.0053, 45.1932, 25.5988



42.5397, 2.2697, 1.7578



33.9782, 59.4731, 12.0002



10.6968, 18.9036, 2.3767

Inverse Universe

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



57.4486, 60.9745, 3.5460



52.5900, 71.2875, 6.4781



83.1262, -31.7177, -16.8126



42.5397, 2.2697, 1.7578



33.9782, 59.4731, 12.0002



10.6968, 18.9036, 2.3767

Previews

White Background



This preview shows how the HunterLab color 57.4471, 60.9786, 3.5446 looks on a white background.

Color Contrast Check

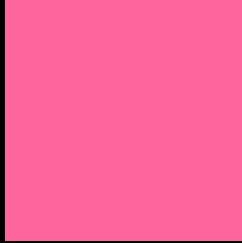
Large Text (above 18pt) WCAG AA × Fail

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 57.4471, 60.9786, 3.5446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

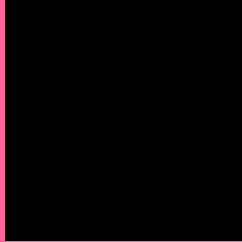
Any Text WCAG AA ✓ Pass

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 57.4471, 60.9786, 3.5446 Background



This preview shows how black text looks on a background with the HunterLab color 57.4471, 60.9786, 3.5446.



This preview shows how white text looks on a background with the HunterLab color 57.4471, 60.9786,

3.5446.

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

57.4471, 60.9786, 3.5446

Protanopia

57.5542, 1.8215, -14.6880

Deuteranopia

57.6085, 3.6821, 6.2988



Tritanopia

57.3734, 51.4989, 18.8630

Trichromacy



Original Color

57.4471, 60.9786, 3.5446



Protanomaly

55.7737, 21.4308, -10.0322



Deuteranomaly

56.3370, 23.9768, 3.8715



Tritanomaly

57.3207, 54.8525, 13.7013

Monochromacy



Original Color

57.4471, 60.9786, 3.5446



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

55.0731, 18.9844, 1.3554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4471, 60.9786, 3.5446 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, 101, 157)` looks like.

```
.text, #text, p{  
    color:rgb(255, 101, 157)  
}
```

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, 101, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 101, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4471, 60.9786, 3.5446 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, 101, 157) }
```


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

```
.border{ border-color:rgb(255, 101, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 101, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 101, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 101, 157);  
box-shadow:4px 4px 4px 4px rgb(255, 101,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4471, 60.9786, 3.5446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 101, 157) }
```

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

```
.background{ background-color: rgb(255,  
101, 157) }
```

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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