

Converting Colors

HunterLab(57.0235, 61.5270,
4.4277)

Have a look what the booklet for
HunterLab(57.0235, 61.5270,
4.4277) contains.

HunterLab(57.0235, 61.5270, 4.4277)	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(57.0235, 61.5270,
4.4277)**

Conversions

Conversions Part 1

Format	Color
Hex	FF639A
RGB	255, 99, 154
RGB Percent	100%, 39%, 60%
CMY	0.0000, 0.6117, 0.3961
CMYK	0.00, 0.61, 0.40, 0.00
HSL	339°, 100%, 69%
HSV	339°, 61%, 100%
XYZ	51.5346, 32.5168, 34.1321
YIQ	151.9140, 75.3210, 50.1770

Conversions

Conversions Part 2

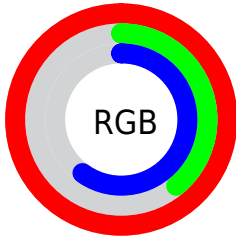
Format	Color
R _Y B	255, 99, 154
Decimal	16737178
CIE Lab	63.77, 63.88, 1.67
CIE LCh	64, 63.907, 1.498
Yxy	32.5185, 0.4361, 0.2751
Android (android.graphics.Color)	4294927258 (0xFFFF639A)
YUV	151.9140, 1.0284, 90.4064
Hunter-Lab	57.0235, 61.5270, 4.4277

Details

The HunterLab color **57.0235, 61.5270, 4.4277** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.5119, -51.3741, 17.0347**, and the grayscale version is **55.9762, -2.9867, 3.0413**.

A 20% lighter version of the original color is **70.4209, 40.2900, -6.1439**, and **37.0275, 57.2977, 3.2722** is the 20% darker color. If you saturate the color by 10%, you get **52.8323, 70.4155, 7.0206**, and if you desaturate by 10%, it is **62.2293, 51.2018, 2.7659**.

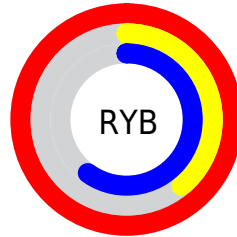
Distribution



Red (100%)

Green (39%)

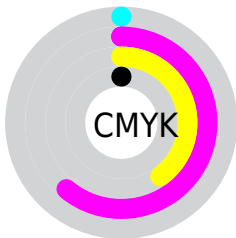
Blue (60%)



Red (100%)

Yellow (39%)

Blue (60%)

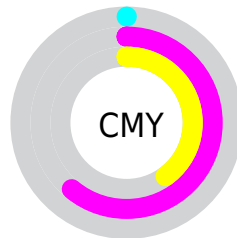


Cyan (0%)

Magenta (61%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (61%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.0235, 61.5270, 4.4277 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 57.0235, 61.5270, 4.4277 by changing the saturation by 10% instead.


 57.0235, 61.5270,
4.4277


 57.0235, 61.5270,
4.4277


177.0521, 76.2849,
11.5831


 46.6453, 59.4159,
3.7761


 79.7641, 65.4538,
5.8273


 36.9853, 57.2376,
3.1555


 92.0520, 67.2707,
6.5702

 28.1030, 55.0404,
2.5687


 104.9133, 68.9911,
7.3410

 20.0739, 52.9593,
2.0169

 118.3233, 70.6185,
8.1387

 13.0006, 51.3741,
1.5007

132.2604, 72.1574,
8.9625

 6.4596, 58.3365,
1.4235

146.7056, 73.6120,

0.0000, INF, NaN

9.8116

0.0000, NaN, NaN

161.6413, 74.9865,
10.6854

0.0000, NaN, NaN

■ 57.0235, 61.5270,
4.4277

■ 57.0235, 61.5270,
4.4277

■ 52.8323, 70.4155,
7.0206

■ 62.2293, 51.2018,
2.7659

■ 49.7540, 77.0556,
10.4587

■ 68.3113, 40.1632,
1.9807

■ 47.8147, 80.8045,
14.4826

■ 75.1370, 28.8964,
1.9585

■ 46.9003, 81.8883,
18.1347

■ 82.5876, 17.6861,
2.5691

■ 90.5640, 6.6731,
3.6927

98.9861, -4.0903,
5.2297

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.



57.0250, 52.5275, -27.2158



57.0235, 61.5270, 4.4277



57.0250, 50.6272, 23.9334

Triad

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



57.0250, 61.5228, 4.4291



57.0250, -28.5825, 31.8138



57.0250, -26.5729, -62.9162

Complementary

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



57.0235, 61.5270, 4.4277



88.5119, -51.3741, 17.0347

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.



57.0250, -42.1391, -30.7436



57.0235, 61.5270, 4.4277



57.0250, -43.1319, 22.5639

Square

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



57.0250, 61.5228, 4.4291



57.0250, -4.4489, 34.2646



57.0250, -47.5744, 1.7464



57.0250, -1.6289, -75.7151

Rectangle

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



57.0235, 61.5270, 4.4277



57.0250, 34.5743, 30.4308



57.0250, -47.5744, 1.7464



57.0250, -32.8938, -53.4305

Sweetspot

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



57.0250, 61.5228, 4.4291



85.0656, 14.1667, 2.8752



53.0325, 61.1798, -72.0213



38.3029, 8.0471, 1.1994

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.0250, 61.5228, 4.4291



52.1846, 71.8206, 7.5907



59.6220, 45.9113, 25.8016



42.5357, 2.2482, 1.8149



33.9399, 59.3320, 12.5596



10.6836, 18.8555, 2.5666

Inverse Universe

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



57.0250, 61.5228, 4.4291



52.1846, 71.8206, 7.5907



82.9659, -31.8571, -17.0441



42.5357, 2.2482, 1.8149



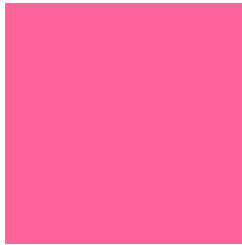
33.9399, 59.3320, 12.5596



10.6836, 18.8555, 2.5666

Previews

White Background



This preview shows how the HunterLab color 57.0235, 61.5270, 4.4277 looks on a white background.

Color Contrast Check

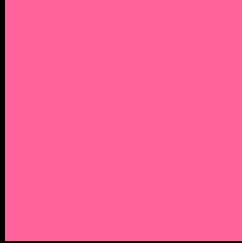
Large Text (above 18pt) WCAG AA × Fail

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 57.0235, 61.5270, 4.4277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

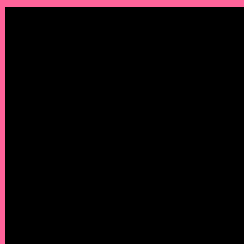
Any Text WCAG AA ✓ Pass

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 57.0235, 61.5270, 4.4277 Background



This preview shows how black text looks on a background with the HunterLab color 57.0235, 61.5270, 4.4277.



This preview shows how white text looks on a background with the HunterLab color 57.0235, 61.5270,

4.4277.

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

57.0235, 61.5270, 4.4277

Protanopia

57.1544, 1.7112, -13.5222

Deuteranopia

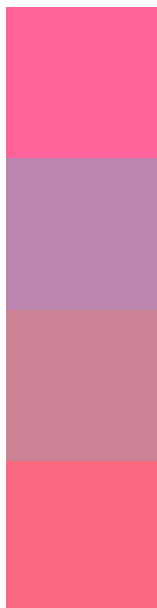
57.2471, 3.7372, 7.1762



Tritanopia

56.9436, 52.1921, 19.4265

Trichromacy



Original Color

57.0235, 61.5270, 4.4277

Protanomaly

55.1679, 21.9394, -9.2095

Deuteranomaly

55.7665, 24.5840, 4.5631

Tritanomaly

56.8931, 55.4929, 14.3849

Monochromacy



Original Color

57.0235, 61.5270, 4.4277

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

54.6752, 18.9875, 1.3423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0235, 61.5270, 4.4277 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, 99, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 99, 154)  
}
```

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, 99, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 99, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0235, 61.5270, 4.4277 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, 99, 154) }
```


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

```
.border{ border-color:rgb(255, 99, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 99, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 99, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 99, 154);  
box-shadow:4px 4px 4px 4px rgb(255, 99,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0235, 61.5270, 4.4277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 99, 154) }
```

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

```
.background{ background-color: rgb(255, 99,  
154) }
```

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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