

Converting Colors

HunterLab(57.4154, 59.6254,
6.6197)

Have a look what the booklet for
HunterLab(57.4154, 59.6254,
6.6197) contains.

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Color

**HunterLab(57.4149, 59.6234,
6.6261)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6696
RGB	255, 102, 150
RGB Percent	100%, 40%, 59%
CMY	0.0000, 0.6000, 0.4118
CMYK	0.00, 0.60, 0.41, 0.00
HSL	341°, 100%, 70%
HSV	341°, 60%, 100%
XYZ	51.4963, 32.9647, 32.5028
YIQ	153.2190, 75.7800, 47.3640

Conversions

Conversions Part 2

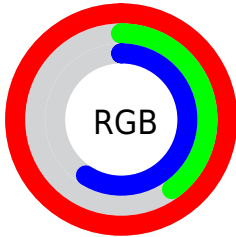
Format	Color
R_{YB}	255, 102, 150
Decimal	16737942
CIE _{Lab}	64.13, 62.21, 4.50
CIE _{LCh}	64, 62.375, 4.134
Yxy	32.9665, 0.4403, 0.2818
Android (android.graphics.Color)	4294928022 (0xFFFF6696)
YUV	153.2190, -1.5870, 89.2619
Hunter-Lab	57.4149, 59.6234, 6.6261

Details

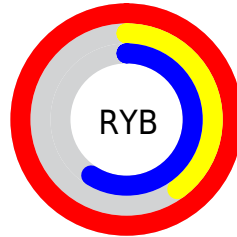
The HunterLab color **57.4149, 59.6234, 6.6261** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.7978, -49.8537, 14.4255**, and the grayscale version is **56.5151, -3.0155, 3.0706**.

A 20% lighter version of the original color is **71.0042, 37.9852, -3.2846**, and **37.3578, 55.4777, 5.2564** is the 20% darker color. If you saturate the color by 10%, you get **53.0838, 68.7059, 9.3300**, and if you desaturate by 10%, it is **62.7527, 49.2375, 4.7580**.

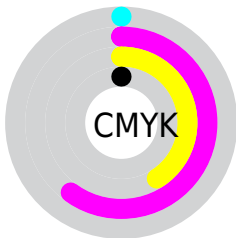
Distribution



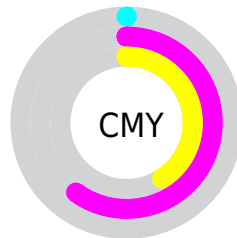
- Red (100%)
- Green (40%)
- Blue (59%)



- Red (100%)
- Yellow (40%)
- Blue (59%)



- Cyan (0%)
- Magenta (60%)
- Yellow (41%)
- Black (0%)





- Cyan (0%)
- Magenta (60%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.4149, 59.6234, 6.6261 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 57.4149, 59.6234, 6.6261 by changing the saturation by 10% instead.


 57.4149, 59.6234,
6.6261


 57.4149, 59.6234,
6.6261


177.6228, 73.8992,
14.8607

 47.0114, 57.5606,
5.8200


 80.2017, 63.4441,
8.3062


 37.3242, 55.4231,
5.0324


 92.5111, 65.2063,
9.1782

 28.4124, 53.2521,
4.2625


 105.3927, 66.8718,
10.0720

 20.3506, 51.1657,
3.5058

 118.8223, 68.4448,
10.9874

 13.2401, 49.4991,
2.7532

132.7783, 69.9296,
11.9242

 6.7648, 54.5253,
3.1232

147.2416, 71.3309,

0.0000, INF, NaN

12.8823

0.0000, NaN, NaN

162.1949, 72.6527,
13.8612

0.0000, NaN, NaN

■ 57.4149, 59.6234,
6.6261

■ 57.4149, 59.6234,
6.6261

■ 53.0838, 68.7059,
9.3300

■ 62.7527, 49.2375,
4.7580

■ 49.8660, 75.6726,
12.7674

■ 68.9552, 38.2443,
3.6928

■ 47.8012, 79.8299,
16.6736

■ 75.8892, 27.0954,
3.3373

■ 46.7325, 81.2690,
20.5910

■ 83.4370, 16.0479,
3.5779

■ 46.7322, 81.2694,
20.5923

■ 91.5011, 5.2229,
4.3071

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.



57.4164, 52.5536, -23.3735



57.4149, 59.6234, 6.6261



57.4164, 47.4703, 24.7613

Triad

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



57.4164, 59.6192, 6.6275



57.4164, -29.7798, 31.0851



57.4164, -24.3241, -62.8822

Complementary

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



57.4149, 59.6234, 6.6261



88.7978, -49.8537, 14.4255

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.



57.4164, -40.5448, -32.7828



57.4149, 59.6234, 6.6261



57.4164, -43.2547, 20.9966

Square

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



57.4164, 59.6192, 6.6275



57.4164, -6.8213, 34.0343



57.4164, -46.7914, -0.6123



57.4164, 0.7870, -72.8766

Rectangle

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



57.4149, 59.6234, 6.6261



57.4164, 31.2400, 30.7392



57.4164, -46.7914, -0.6123



57.4164, -30.8304, -54.2568

Sweetspot

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



57.4164, 59.6192, 6.6275



85.0086, 13.8668, 3.6876



54.7042, 62.2279, -67.7404



38.2723, 7.8876, 1.6350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4164, 59.6192, 6.6275



52.3472, 70.2981, 9.9659



61.8061, 40.9469, 26.7406



42.5217, 2.1730, 2.0143



33.8157, 58.8749, 14.3739



10.6401, 18.6961, 3.1964

Inverse Universe

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



57.4164, 59.6192, 6.6275



52.3472, 70.2981, 9.9659



80.5958, -28.1207, -20.4272



42.5217, 2.1730, 2.0143



33.8157, 58.8749, 14.3739



10.6401, 18.6961, 3.1964

Previews

White Background



This preview shows how the HunterLab color 57.4149, 59.6234, 6.6261 looks on a white background.

Color Contrast Check

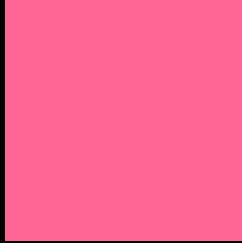
Large Text (above 18pt) WCAG AA × Fail

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 57.4149, 59.6234, 6.6261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

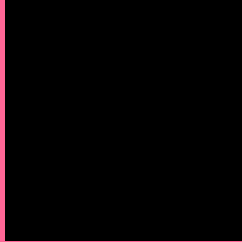
Any Text WCAG AA ✓ Pass

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 57.4149, 59.6234, 6.6261 Background



This preview shows how black text looks on a background with the HunterLab color 57.4149, 59.6234, 6.6261.



This preview shows how white text looks on a background with the HunterLab color 57.4149, 59.6234,

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

57.4149, 59.6234, 6.6261

Protanopia

57.7566, 0.3715, -9.2809

Deuteranopia

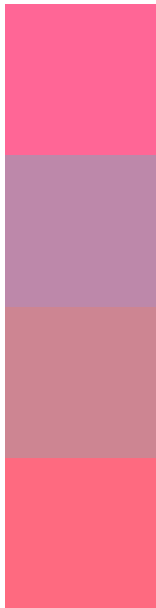
57.4682, 4.3186, 8.6769



Tritanopia

57.5160, 51.8183, 19.3156

Trichromacy



Original Color

57.4149, 59.6234, 6.6261

Protanomaly

55.9727, 20.1899, -5.4406

Deuteranomaly

56.4177, 23.8788, 6.6037

Tritanomaly

57.3911, 54.8390, 15.2264

Monochromacy



Original Color

57.4149, 59.6234, 6.6261

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.0130, 18.6792, 2.2106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4149, 59.6234, 6.6261 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, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 150)  
}
```

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, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4149, 59.6234, 6.6261 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, 150) }
```


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

```
.border{ border-color:rgb(255, 102, 150) }
```

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, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4149, 59.6234, 6.6261 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, 150) }
```

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

```
.background{ background-color: rgb(255,  
102, 150) }
```

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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