

Converting Colors

HunterLab(61.1856, 69.9694,
13.5405)

Have a look what the booklet for
HunterLab(61.1856, 69.9694,
13.5405) contains.

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Color

**HunterLab(56.9104, 59.8393,
8.6267)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6490
RGB	255, 100, 144
RGB Percent	100%, 39%, 56%
CMY	0.0000, 0.6078, 0.4353
CMYK	0.00, 0.61, 0.44, 0.00
HSL	343°, 100%, 70%
HSV	343°, 61%, 100%
XYZ	50.8312, 32.3879, 29.9579
YIQ	151.3610, 78.2560, 46.5440

Conversions

Conversions Part 2

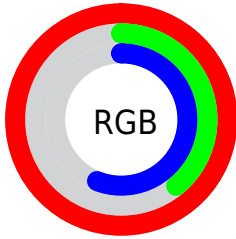
Format	Color
R _Y B	255, 100, 144
Decimal	16737424
CIE Lab	63.66, 62.48, 7.27
CIE LCh	64, 62.898, 6.637
Yxy	32.3897, 0.4491, 0.2862
Android (android.graphics.Color)	4294927504 (0xFFFF6490)
YUV	151.3610, -3.6290, 90.8914
Hunter-Lab	56.9104, 59.8393, 8.6267

Details

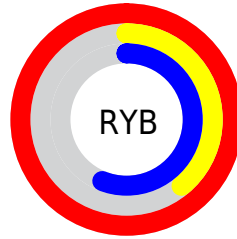
The HunterLab color **56.9104, 59.8393, 8.6267** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.8444, -49.4451, 12.7490**, and the grayscale version is **55.7697, -2.9757, 3.0301**.

A 20% lighter version of the original color is **70.3215, 38.0967, -1.0463**, and **36.7856, 55.5085, 6.5708** is the 20% darker color. If you saturate the color by 10%, you get **52.6549, 68.7834, 11.5234**, and if you desaturate by 10%, it is **62.1888, 49.5615, 6.4820**.

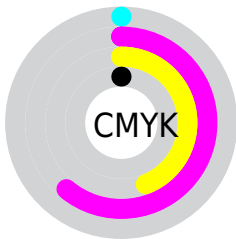
Distribution



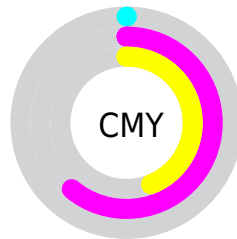
- Red (100%)
- Green (39%)
- Blue (56%)



- Red (100%)
- Yellow (39%)
- Blue (56%)



- Cyan (0%)
- Magenta (61%)
- Yellow (44%)
- Black (0%)





- Cyan (0%)
- Magenta (61%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.9104, 59.8393, 8.6267 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 56.9104, 59.8393, 8.6267 by changing the saturation by 10% instead.


 56.9104, 59.8393,
8.6267


 56.9104, 59.8393,
8.6267


176.8871, 74.2246,
17.9318

 46.5396, 57.7650,
7.6648


 79.6376, 63.6850,
10.5875


 36.8874, 55.6184,
6.7079


 91.9194, 65.4600,
11.5879

 28.0137, 53.4435,
5.7508


 104.7747, 67.1381,
12.6037

 19.9941, 51.3660,
4.7824

 118.1790, 68.7234,
13.6357

 12.9315, 49.7441,
3.7816

132.1107, 70.2204,
14.6842

 6.3686, 56.8757,
4.4580

146.5506, 71.6334,

0.0000, INF, NaN

15.7496

0.0000, NaN, NaN

161.4812, 72.9668,
16.8321

0.0000, NaN, NaN

■ 56.9104, 59.8393,
8.6267

■ 56.9104, 59.8393,
8.6267

■ 52.6549, 68.7834,
11.5234

■ 62.1888, 49.5615,
6.4820

■ 49.5267, 75.5769,
15.0315

■ 68.3468, 38.6605,
5.0899

■ 47.5584, 79.5475,
18.8565

■ 75.2491, 27.6005,
4.3799

■ 46.6184, 80.8497,
22.2617

■ 82.7753, 16.6462,
4.2526

■ 90.8257, 5.9220,
4.6084

99.3200, -4.5312,
5.3600

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.



56.9119, 54.3191, -20.7730



56.9104, 59.8393, 8.6267



56.9119, 46.1018, 25.7367

Triad

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



56.9119, 59.8350, 8.6280



56.9119, -31.3675, 30.5400



56.9119, -22.5896, -65.4461

Complementary

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



56.9104, 59.8393, 8.6267



88.8444, -49.4451, 12.7490

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.



56.9119, -39.6650, -36.0024



56.9104, 59.8393, 8.6267



56.9119, -44.0172, 19.6990

Square

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



56.9119, 59.8350, 8.6280



56.9119, -9.0431, 33.8864



56.9119, -46.7360, -3.0497



56.9119, 3.2233, -73.3006

Rectangle

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



56.9104, 59.8393, 8.6267



56.9119, 29.1783, 31.1861



56.9119, -46.7360, -3.0497



56.9119, -29.3788, -57.2367

Sweetspot

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



56.9119, 59.8350, 8.6280



84.9652, 13.6381, 4.3070



54.6067, 63.8328, -67.9556



38.2491, 7.7662, 1.9667

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9119, 59.8350, 8.6280



51.8606, 70.5060, 12.2571



61.9796, 40.3091, 27.3617



42.5110, 2.1155, 2.1670



33.7310, 58.5629, 15.6141



10.6095, 18.5836, 3.6421

Inverse Universe

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



56.9119, 59.8350, 8.6280



51.8606, 70.5060, 12.2571



79.5248, -27.0234, -22.0052



42.5110, 2.1155, 2.1670



33.7310, 58.5629, 15.6141



10.6095, 18.5836, 3.6421

Previews

White Background



This preview shows how the HunterLab color 56.9104, 59.8393, 8.6267 looks on a white background.

Color Contrast Check

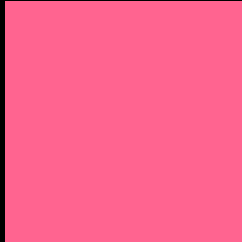
Large Text (above 18pt) WCAG AA × Fail

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 56.9104, 59.8393, 8.6267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

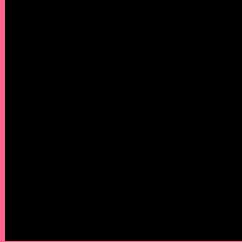
Any Text WCAG AA ✓ Pass

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 56.9104, 59.8393, 8.6267 Background



This preview shows how black text looks on a background with the HunterLab color 56.9104, 59.8393, 8.6267.



This preview shows how white text looks on a background with the HunterLab color 56.9104, 59.8393,

8.6267.

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

56.9104, 59.8393, 8.6267

Protanopia

56.9366, 0.0363, -6.6149

Deuteranopia

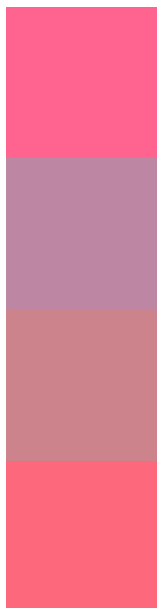
57.0361, 3.9872, 10.6130



Tritanopia

56.9060, 52.9944, 19.7157

Trichromacy



Original Color

56.9104, 59.8393, 8.6267

Protanomaly

55.2389, 20.0580, -2.8024

Deuteranomaly

55.7720, 24.1047, 8.4125

Tritanomaly

56.9444, 55.3908, 16.2044

Monochromacy



Original Color

56.9104, 59.8393, 8.6267

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.2766, 18.7489, 3.1684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9104, 59.8393, 8.6267 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, 100, 144)` looks like.

```
.text, #text, p{  
    color:rgb(255, 100, 144)  
}
```

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, 100, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 100, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9104, 59.8393, 8.6267 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, 100, 144) }
```


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

```
.border{ border-color:rgb(255, 100, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 100, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 100, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 100, 144);  
box-shadow:4px 4px 4px 4px rgb(255, 100,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9104, 59.8393, 8.6267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 100, 144) }
```

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

```
.background{ background-color: rgb(255,  
100, 144) }
```

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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