

Converting Colors

HunterLab(56.8594, 58.8237,
1.8633)

Have a look what the booklet for
HunterLab(56.8594, 58.8237,
1.8633) contains.

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Color

**HunterLab(56.8594, 58.8237,
1.8633)**

Conversions

Conversions Part 1

Format	Color
Hex	FA669F
RGB	250, 102, 159
RGB Percent	98%, 40%, 62%
CMY	0.0196, 0.6000, 0.3765
CMYK	0.00, 0.59, 0.36, 0.02
HSL	337°, 94%, 69%
HSV	337°, 59%, 98%
XYZ	50.4337, 32.3299, 36.3830
YIQ	152.7500, 69.9110, 49.1030

Conversions

Conversions Part 2

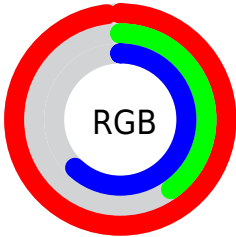
Format	Color
R_{YB}	250, 102, 159
Decimal	16410271
CIE Lab	63.62, 61.62, -1.52
CIE LCh	64, 61.640, 358.590
Yxy	32.3316, 0.4233, 0.2714
Android (android.graphics.Color)	4294600351 (0xFFFA669F)
YUV	152.7500, 3.0812, 85.2883
Hunter-Lab	56.8594, 58.8237, 1.8633

Details

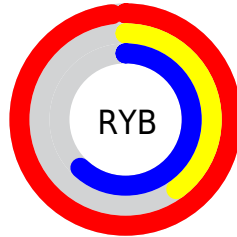
The HunterLab color **56.8594, 58.8237, 1.8633** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **86.6297, -50.0350, 17.9720**, and the grayscale version is **56.3082, -3.0045, 3.0593**.

A 20% lighter version of the original color is **71.3522, 39.6833, -8.2020**, and **36.8204, 54.4384, 0.7965** is the 20% darker color. If you saturate the color by 10%, you get **52.5692, 67.8805, 3.9901**, and if you desaturate by 10%, it is **62.1091, 48.4900, 0.7113**.

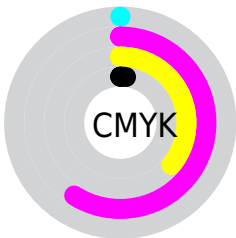
Distribution



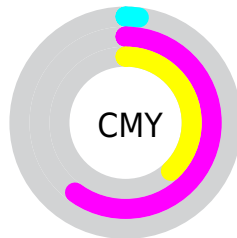
- Red (98%)
- Green (40%)
- Blue (62%)



- Red (98%)
- Yellow (40%)
- Blue (62%)



- Cyan (0%)
- Magenta (59%)
- Yellow (36%)
- Black (2%)





- Cyan (2%)
- Magenta (60%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.8594, 58.8237, 1.8633 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 56.8594, 58.8237, 1.8633 by changing the saturation by 10% instead.


 56.8594, 58.8237,
1.8633


 56.8594, 58.8237,
1.8633


176.8126, 72.9798,
7.8390


 46.4918, 56.7728,
1.3784


 79.5805, 62.6196,
2.9586


 36.8432, 54.6462,
0.9369


 91.8595, 64.3686,
3.5608

 27.9734, 52.4856,
0.5449


 104.7121, 66.0207,
4.1972

 19.9581, 50.4111,
0.2088

 118.1139, 67.5801,
4.8661

 12.9004, 48.7673,
-0.0622

132.0431, 69.0513,
5.5659

 6.3270, 55.9261,
-0.6494

146.4806, 70.4388,

0.0000, INF, NaN

6.2954

0.0000, NaN, NaN

161.4090, 71.7469,
7.0534

0.0000, NaN, NaN

■ 56.8594, 58.8237,
1.8633

■ 56.8594, 58.8237,
1.8633

■ 52.5692, 67.8805,
3.9901

■ 62.1091, 48.4900,
0.7113

■ 49.3416, 74.8750,
7.0691

■ 68.1834, 37.5470,
0.4373

■ 47.2206, 79.1176,
10.9095

■ 74.9567, 26.4295,
0.9060

■ 46.0871, 80.5759,
15.0990

■ 82.3179, 15.3882,
1.9791

■ 46.0148, 80.6481,
15.4210

■ 90.1748, 4.5441,
3.5364

98.4530, -6.0598,
5.4808

99.5309, -6.9714,
4.8511

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



56.8609, 48.4766, -29.1776



56.8594, 58.8237, 1.8633



56.8609, 50.1846, 22.0379

Triad

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



56.8609, 58.8198, 1.8647



56.8609, -25.8358, 31.6452



56.8609, -27.6714, -57.3483

Complementary

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



56.8594, 58.8237, 1.8633



86.6297, -50.0350, 17.9720

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.



56.8609, -41.8609, -26.0175



56.8594, 58.8237, 1.8633



56.8609, -40.9486, 23.3057

Square

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



56.8609, 58.8198, 1.8647



56.8609, -1.7521, 33.6589



56.8609, -46.2311, 4.2986



56.8609, -4.3106, -71.8518

Rectangle

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



56.8594, 58.8237, 1.8633



56.8609, 35.5934, 29.0941



56.8609, -46.2311, 4.2986



56.8609, -33.4974, -47.8842

Sweetspot

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



56.8609, 58.8198, 1.8647



85.1139, 14.4203, 2.1882



52.3998, 56.2922, -69.0610



38.3288, 8.1822, 0.8305

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8609, 58.8198, 1.8647



53.0608, 70.9550, 4.6010



58.2763, 45.5363, 23.9155



41.6364, 2.2521, 1.6129



33.5517, 58.8789, 10.6678



10.3084, 18.2758, 1.8360

Inverse Universe

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



56.8609, 58.8198, 1.8647



53.0608, 70.9550, 4.6010



83.2221, -33.0298, -13.7312



41.6364, 2.2521, 1.6129



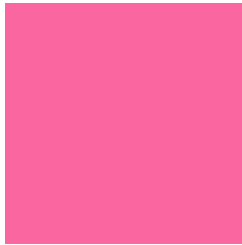
33.5517, 58.8789, 10.6678



10.3084, 18.2758, 1.8360

Previews

White Background



This preview shows how the HunterLab color 56.8594, 58.8237, 1.8633 looks on a white background.

Color Contrast Check

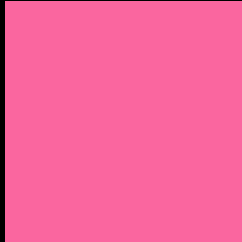
Large Text (above 18pt) WCAG AA × Fail

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 56.8594, 58.8237, 1.8633 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 56.8594, 58.8237, 1.8633 Background



This preview shows how black text looks on a background with the HunterLab color 56.8594, 58.8237, 1.8633.



This preview shows how white text looks on a background with the HunterLab color 56.8594, 58.8237,

1.8633.

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

56.8594, 58.8237, 1.8633

Protanopia

57.1446, 1.9820, -15.8938

Deuteranopia

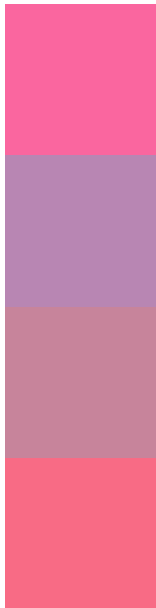
56.8401, 4.1392, 4.1109



Tritanopia

56.7750, 49.0517, 17.9445

Trichromacy



Original Color

56.8594, 58.8237, 1.8633

Protanomaly

55.2225, 21.1129, -11.3917

Deuteranomaly

55.6877, 23.4560, 1.7088

Tritanomaly

56.7145, 52.4603, 12.6676

Monochromacy



Original Color

56.8594, 58.8237, 1.8633

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

54.8709, 18.4215, 0.6258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8594, 58.8237, 1.8633 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(250, 102, 159)` looks like.

```
.text, #text, p{  
    color:rgb(250, 102, 159)  
}
```

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(250, 102, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 102, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8594, 58.8237, 1.8633 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(250, 102, 159) }
```


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

```
.border{ border-color:rgb(250, 102, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 102, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 102, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 102, 159);  
box-shadow:4px 4px 4px 4px rgb(250, 102,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8594, 58.8237, 1.8633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 102, 159) }
```

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

```
.background{ background-color: rgb(250,  
102, 159) }
```

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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