

Converting Colors

HunterLab(58.2674, 52.6065,
14.2179)

Have a look what the booklet for
HunterLab(58.2674, 52.6065,
14.2179) contains.

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Color

**HunterLab(58.2623, 52.5328,
14.2389)**

Conversions

Conversions Part 1

Format	Color
Hex	FD6F85
RGB	253, 111, 133
RGB Percent	99%, 44%, 52%
CMY	0.0078, 0.5647, 0.4784
CMYK	0.00, 0.56, 0.47, 0.01
HSL	351°, 97%, 71%
HSV	351°, 56%, 99%
XYZ	50.4260, 33.9450, 26.0846
YIQ	155.9660, 77.5700, 36.9460

Conversions

Conversions Part 2

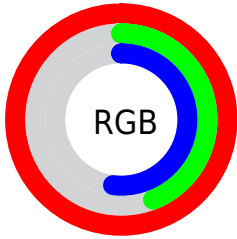
Format	Color
R _Y B	253, 111, 133
Decimal	16609157
CIE Lab	64.92, 55.98, 15.30
CIE LCh	65, 58.032, 15.289
Yxy	33.9468, 0.4565, 0.3073
Android (android.graphics.Color)	4294799237 (0xFFFD6F85)
YUV	155.9660, -11.3222, 85.0988
Hunter-Lab	58.2623, 52.5328, 14.2389

Details

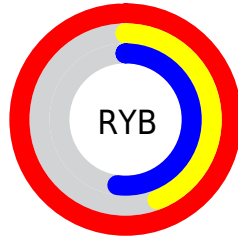
The HunterLab color **58.2623, 52.5328, 14.2389** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.1068, -43.5435, 3.8377**, and the grayscale version is **57.6688, -3.0771, 3.1333**.

A 20% lighter version of the original color is **72.4173, 30.8291, 7.1294**, and **38.1824, 48.6734, 11.3557** is the 20% darker color. If you saturate the color by 10%, you get **53.5286, 62.1070, 17.2150**, and if you desaturate by 10%, it is **63.9717, 42.1302, 11.6672**.

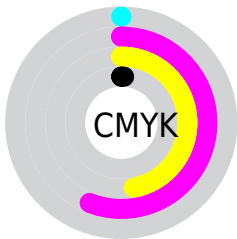
Distribution



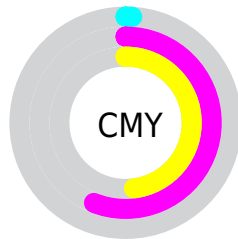
- Red (99%)
- Green (44%)
- Blue (52%)



- Red (99%)
- Yellow (44%)
- Blue (52%)



- Cyan (0%)
- Magenta (56%)
- Yellow (47%)
- Black (1%)





- Cyan (1%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.2623, 52.5328, 14.2389 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 58.2623, 52.5328, 14.2389 by changing the saturation by 10% instead.


 58.2623, 52.5328,
14.2389


 58.2623, 52.5328,
14.2389


178.8560, 65.0057,
26.8050


 47.8045, 50.6597,
12.7991


 81.1486, 55.9496,
17.0588

 38.0589, 48.6914,
11.3218


 93.5039, 57.5064,
18.4513

 29.0837, 46.6484,
9.7891


 106.4295, 58.9671,
19.8392

 20.9518, 44.6032,
8.1707

119.9012, 60.3370,
21.2259

 13.7619, 42.7717,
6.4941

133.8978, 61.6211,
22.6139

 7.3804, 44.4959,
5.1663

148.4002, 62.8244,

0.0000, INF, NaN

24.0055

0.0000, NaN, NaN

163.3914, 63.9512,
25.4021

0.0000, NaN, NaN

■ 58.2623, 52.5328,
14.2389

■ 58.2623, 52.5328,
14.2389

■ 53.5286, 62.1070,
17.2150

■ 63.9717, 42.1302,
11.6672

■ 49.8994, 70.0757,
20.4181

■ 70.5058, 31.4854,
9.5593

■ 47.4541, 75.6235,
23.5595

■ 77.7317, 20.9335,
7.9069

■ 46.1569, 78.3125,
26.2932

■ 85.5355, 10.6400,
6.6650

■ 45.8588, 78.8567,
27.1359

■ 93.8251, 0.6630,
5.7773

99.8111, -5.9934,
5.1991

Harmonies

Analogous

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



58.2639, 52.7023, -10.0507



58.2623, 52.5328, 14.2389



58.2639, 35.8218, 27.6386

Triad

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



58.2639, 52.5286, 14.2401



58.2639, -34.1935, 27.4717



58.2639, -15.1194, -62.9388

Complementary

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



58.2623, 52.5328, 14.2389



89.1068, -43.5435, 3.8377

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.



58.2639, -33.9193, -41.0156



58.2623, 52.5328, 14.2389



58.2639, -43.5666, 13.8757

Square

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



58.2639, 52.5286, 14.2401



58.2639, -15.5599, 32.7100



58.2639, -43.4758, -10.6121



58.2639, 10.4777, -62.6979

Rectangle

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



58.2623, 52.5328, 14.2389



58.2639, 18.9819, 31.7273



58.2639, -43.4758, -10.6121



58.2639, -22.3366, -57.6066

Sweetspot

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



58.2639, 52.5286, 14.2401



85.5881, 11.6413, 6.8205



59.3090, 64.2530, -55.2275



38.8495, 6.3427, 3.2608

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2639, 52.5286, 14.2401



53.6313, 63.4729, 17.6563



68.2641, 26.0859, 29.4567



42.4652, 1.8693, 2.8203



33.4673, 57.5882, 19.4992



10.5036, 18.1938, 5.1903

Inverse Universe

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



58.2639, 52.5286, 14.2401



53.6313, 63.4729, 17.6563



73.7939, -17.1977, -29.4931



42.4652, 1.8693, 2.8203



33.4673, 57.5882, 19.4992



10.5036, 18.1938, 5.1903

Previews

White Background



This preview shows how the HunterLab color 58.2623, 52.5328, 14.2389 looks on a white background.

Color Contrast Check

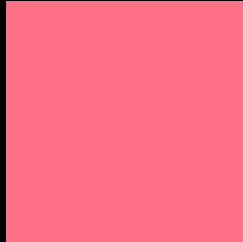
Large Text (above 18pt) WCAG AA × Fail

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 58.2623, 52.5328, 14.2389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

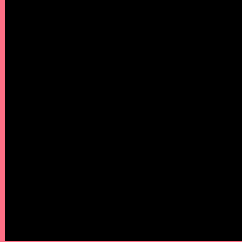
Any Text WCAG AA ✓ Pass

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 58.2623, 52.5328, 14.2389 Background



This preview shows how black text looks on a background with the HunterLab color 58.2623, 52.5328, 14.2389.

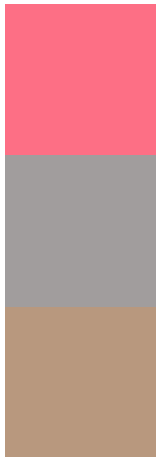


This preview shows how white text looks on a background with the HunterLab color 58.2623, 52.5328,

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

58.2623, 52.5328, 14.2389

Protanopia

58.4169, -1.8807, 3.5882

Deuteranopia

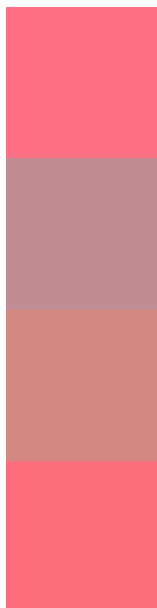
58.4407, 3.9028, 16.0537



Tritanopia

58.2118, 49.9191, 18.3196

Trichromacy



Original Color

58.2623, 52.5328, 14.2389

Protanomaly

56.8890, 16.4492, 6.1433

Deuteranomaly

57.4731, 21.1774, 14.3600

Tritanomaly

58.1072, 50.8042, 16.8978

Monochromacy



Original Color

58.2623, 52.5328, 14.2389

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.5426, 15.3598, 5.7319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2623, 52.5328, 14.2389 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(253, 111, 133)` looks like.

```
.text, #text, p{  
    color:rgb(253, 111, 133)  
}
```

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(253, 111, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 111, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2623, 52.5328, 14.2389 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(253, 111, 133) }
```


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

```
.border{ border-color:rgb(253, 111, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 111, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 111, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 111, 133);  
box-shadow:4px 4px 4px 4px rgb(253, 111,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2623, 52.5328, 14.2389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 111, 133) }
```

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

```
.background{ background-color: rgb(253,  
111, 133) }
```

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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