

Converting Colors

HunterLab(57.8757, 55.2631,
13.8142)

Have a look what the booklet for
HunterLab(57.8757, 55.2631,
13.8142) contains.

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Color

**HunterLab(57.8523, 55.2873,
13.8744)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6B85
RGB	255, 107, 133
RGB Percent	100%, 42%, 52%
CMY	0.0000, 0.5804, 0.4784
CMYK	0.00, 0.58, 0.48, 0.00
HSL	349°, 100%, 71%
HSV	349°, 58%, 100%
XYZ	50.7314, 33.4689, 25.9767
YIQ	154.2160, 79.8620, 39.4620

Conversions

Conversions Part 2

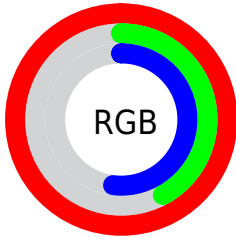
Format	Color
R_{YB}	255, 107, 133
Decimal	16739205
CIE _{Lab}	64.54, 58.43, 14.82
CIE _{LCh}	65, 60.282, 14.231
Yxy	33.4707, 0.4604, 0.3038
Android (android.graphics.Color)	4294929285 (0xFFFF6B85)
YUV	154.2160, -10.4595, 88.3876
Hunter-Lab	57.8523, 55.2873, 13.8744

Details

The HunterLab color **57.8523, 55.2873, 13.8744** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.6124, -45.3376, 5.3757**, and the grayscale version is **56.9534, -3.0389, 3.0944**.

A 20% lighter version of the original color is **71.4140, 32.9949, 6.0148**, and **37.6486, 51.1796, 10.8860** is the 20% darker color. If you saturate the color by 10%, you get **53.2824, 64.6910, 16.9139**, and if you desaturate by 10%, it is **63.4308, 44.8824, 11.2863**.

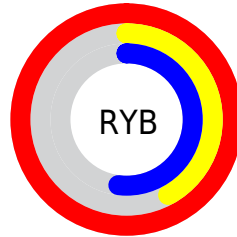
Distribution



Red (100%)

Green (42%)

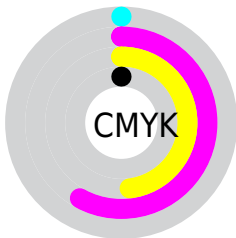
Blue (52%)



Red (100%)

Yellow (42%)

Blue (52%)

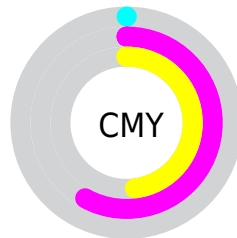


Cyan (0%)

Magenta (58%)

Yellow (48%)

Black (0%)



Cyan (0%)


Magenta (58%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.8523, 55.2873, 13.8744 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 57.8523, 55.2873, 13.8744 by changing the saturation by 10% instead.


 57.8523, 55.2873,
13.8744


 57.8523, 55.2873,
13.8744


178.2597, 68.4849,
26.2403


 47.4207, 53.3361,
12.4633


 80.6906, 58.8680,
16.6421


 37.7033, 51.2970,
11.0169


 93.0237, 60.5077,
18.0107

 28.7587, 49.1981,
9.5178


 105.9281, 62.0508,
19.3757

 20.6606, 47.1289,
7.9364

 119.3795, 63.5021,
20.7405

 13.5089, 45.3503,
6.3109

133.3564, 64.8666,
22.1077

 7.0897, 48.3653,
4.9628

147.8400, 66.1491,

0.0000, INF, NaN

23.4790

0.0000, NaN, NaN

162.8129, 67.3538,
24.8562

0.0000, NaN, NaN

■ 57.8523, 55.2873,
13.8744

■ 57.8523, 55.2873,
13.8744

■ 53.2824, 64.6910,
16.9139

■ 63.4308, 44.8824,
11.2863

■ 49.8435, 72.2845,
20.2167

■ 69.8667, 34.1177,
9.2121

■ 47.5982, 77.2868,
23.4782

■ 77.0232, 23.3771,
7.6399

■ 46.4648, 79.4466,
26.3264

■ 84.7818, 12.8600,
6.5184

■ 46.3117, 79.7158,
26.7818

■ 93.0457, 2.6449,
5.7843

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.



57.8539, 54.7984, -11.6904



57.8523, 55.2873, 13.8744



57.8539, 38.2955, 27.8410

Triad

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



57.8539, 55.2830, 13.8756



57.8539, -34.6112, 28.2847



57.8539, -16.3404, -65.9396

Complementary

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



57.8523, 55.2873, 13.8744



89.6124, -45.3376, 5.3757

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.



57.8539, -35.3584, -42.0911



57.8523, 55.2873, 13.8744



57.8539, -44.5325, 14.8697

Square

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



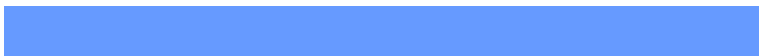
57.8539, 55.2830, 13.8756



57.8539, -15.1307, 33.2403



57.8539, -44.7787, -10.1294



57.8539, 10.0237, -66.6206

Rectangle

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



57.8523, 55.2873, 13.8744



57.8539, 20.8598, 32.0594



57.8539, -44.7787, -10.1294



57.8539, -23.6836, -60.0099

Sweetspot

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



57.8539, 55.2830, 13.8756



85.6157, 11.7875, 6.4255



58.4890, 66.2948, -58.7019



38.8637, 6.4174, 3.0579

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8539, 55.2830, 13.8756



52.5144, 66.3533, 17.5499



67.3728, 28.9530, 29.7783



42.4725, 1.9086, 2.7159



33.4992, 57.7061, 19.0284



10.5178, 18.2462, 4.9819

Inverse Universe

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



57.8539, 55.2830, 13.8756



52.5144, 66.3533, 17.5499



74.5147, -18.5226, -29.6861



42.4725, 1.9086, 2.7159



33.4992, 57.7061, 19.0284



10.5178, 18.2462, 4.9819

Previews

White Background



This preview shows how the HunterLab color 57.8523, 55.2873, 13.8744 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 57.8523, 55.2873, 13.8744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

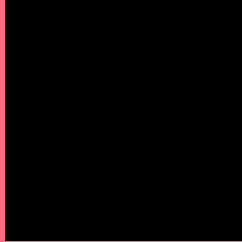
Any Text WCAG AA ✓ Pass

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 57.8523, 55.2873, 13.8744 Background



This preview shows how black text looks on a background with the HunterLab color 57.8523, 55.2873, 13.8744.

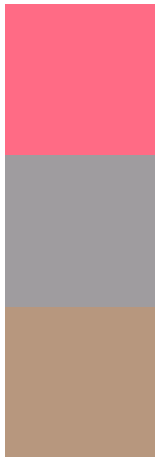


This preview shows how white text looks on a background with the HunterLab color 57.8523, 55.2873,

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

57.8523, 55.2873, 13.8744

Protanopia

58.0095, -1.6822, 2.1908

Deuteranopia

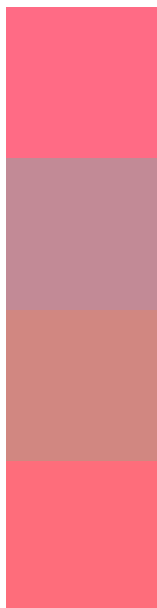
58.0576, 4.0430, 15.6879



Tritanopia

57.8853, 51.8362, 19.3381

Trichromacy



Original Color

57.8523, 55.2873, 13.8744

Protanomaly

56.4343, 17.7690, 4.7714

Deuteranomaly

56.9809, 22.2082, 13.8896

Tritanomaly

57.8257, 52.8913, 17.3445

Monochromacy



Original Color

57.8523, 55.2873, 13.8744

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.7163, 16.6130, 5.6845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8523, 55.2873, 13.8744 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, 107, 133)` looks like.

```
.text, #text, p{  
    color:rgb(255, 107, 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(255, 107, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 107, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8523, 55.2873, 13.8744 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, 107, 133) }
```


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

```
.border{ border-color:rgb(255, 107, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 107, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 107, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 107, 133);  
box-shadow:4px 4px 4px 4px rgb(255, 107,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8523, 55.2873, 13.8744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 107, 133) }
```

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

```
.background{ background-color: rgb(255,  
107, 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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