

Converting Colors

HunterLab(54.6164, 63.3214,
6.9711)

Have a look what the booklet for
HunterLab(54.6164, 63.3214,
6.9711) contains.

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Color

**HunterLab(54.5831, 63.4123,
6.9460)**

Conversions

Conversions Part 1

Format	Color
Hex	FC598E
RGB	252, 89, 142
RGB Percent	99%, 35%, 56%
CMY	0.0118, 0.6509, 0.4431
CMYK	0.00, 0.65, 0.44, 0.01
HSL	340°, 96%, 67%
HSV	340°, 65%, 99%
XYZ	48.5997, 29.7931, 28.7803
YIQ	143.7790, 80.1350, 51.0390

Conversions

Conversions Part 2

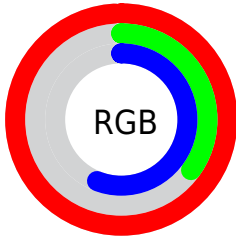
Format	Color
R_{YB}	252, 89, 142
Decimal	16537998
CIE _{Lab}	61.48, 65.87, 5.23
CIE _{LCh}	61, 66.081, 4.536
Yxy	29.7948, 0.4535, 0.2780
Android (android.graphics.Color)	4294728078 (0xFFFC598E)
YUV	143.7790, -0.8770, 94.9098
Hunter-Lab	54.5831, 63.4123, 6.9460

Details

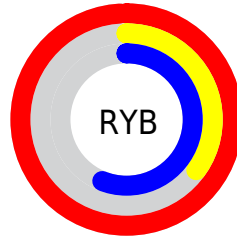
The HunterLab color **54.5831, 63.4123, 6.9460** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **87.1027, -51.5202, 15.9870**, and the grayscale version is **52.7045, -2.8122, 2.8635**.

A 20% lighter version of the original color is **67.8731, 43.0247, -2.5245**, and **34.8149, 58.8815, 5.2403** is the 20% darker color. If you saturate the color by 10%, you get **50.8146, 71.4980, 9.9278**, and if you desaturate by 10%, it is **59.3977, 53.6583, 4.7951**.

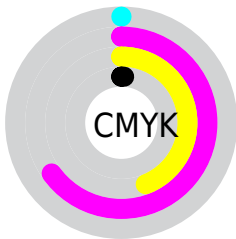
Distribution



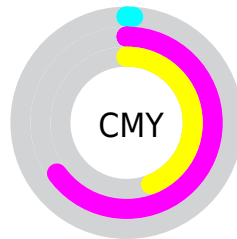
- Red (99%)
- Green (35%)
- Blue (56%)



- Red (99%)
- Yellow (35%)
- Blue (56%)



- Cyan (0%)
- Magenta (65%)
- Yellow (44%)
- Black (1%)





- Cyan (1%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.5831, 63.4123, 6.9460 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 54.5831, 63.4123, 6.9460 by changing the saturation by 10% instead.


 54.5831, 63.4123,
6.9460


 54.5831, 63.4123,
6.9460


173.4781, 78.8839,
15.4142


 44.3654, 61.2320,
6.1039


 77.0308, 67.4971,
8.6893


 34.8780, 59.0023,
5.2762


 89.1835, 69.3962,
9.5896

 26.1839, 56.7925,
4.4605


 101.9156, 71.1985,
10.5101

 18.3635, 54.7900,
3.6497

 115.2018, 72.9071,
11.4507

 11.5282, 53.5382,
2.8288

129.0199, 74.5259,
12.4116

 4.0433, 87.4344,
2.8303

143.3502, 76.0589,

0.0000, INF, NaN

13.3926

0.0000, NaN, NaN

158.1749, 77.5103,
14.3935

0.0000, NaN, NaN

■ 54.5831, 63.4123,
6.9460

■ 54.5831, 63.4123,
6.9460

■ 50.8146, 71.4980,
9.9278

■ 59.3977, 53.6583,
4.7951

■ 48.1698, 77.1336,
13.5745

■ 65.1265, 43.0082,
3.4834

■ 46.6356, 79.8391,
17.5571

■ 71.6354, 32.0134,
2.9340

■ 46.1557, 80.3606,
19.6116

■ 78.8000, 21.0134,
3.0334

■ 86.5154, 10.1843,
3.6673

94.6960, -0.4011,
4.7355

99.7173, -6.3206,
5.0827

Harmonies

Analogous

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



54.5846, 56.1141, -24.6343



54.5831, 63.4123, 6.9460



54.5846, 50.1540, 25.0815

Triad

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



54.5846, 63.4080, 6.9473



54.5846, -30.7163, 30.8801



54.5846, -24.5976, -68.4721

Complementary

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



54.5831, 63.4123, 6.9460



87.1027, -51.5202, 15.9870

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.



54.5846, -41.2211, -35.7687



54.5831, 63.4123, 6.9460



54.5846, -44.2103, 21.0123

Square

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



54.5846, 63.4080, 6.9473



54.5846, -7.1954, 33.6207



54.5846, -47.6185, -1.3286



54.5846, 1.5007, -79.0953

Rectangle

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



54.5831, 63.4123, 6.9460



54.5846, 32.7823, 30.7082



54.5846, -47.6185, -1.3286



54.5846, -31.2895, -59.0895

Sweetspot

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



54.5846, 63.4080, 6.9473



84.2366, 15.0506, 3.3790



51.1230, 65.3709, -74.1615



37.9410, 8.4191, 1.4827

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5846, 63.4080, 6.9473



50.4706, 74.7044, 11.2458



58.2648, 45.7444, 27.0837



41.6152, 2.1384, 1.9145



33.3485, 58.1319, 13.6296



10.2401, 18.0262, 2.8213

Inverse Universe

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



54.5846, 63.4080, 6.9473



50.4706, 74.7044, 11.2458



79.3181, -29.4989, -20.4817



41.6152, 2.1384, 1.9145



33.3485, 58.1319, 13.6296



10.2401, 18.0262, 2.8213

Previews

White Background



This preview shows how the HunterLab color 54.5831, 63.4123, 6.9460 looks on a white background.

Color Contrast Check

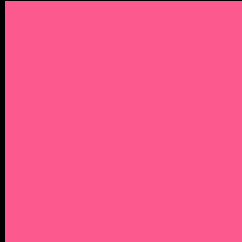
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5831, 63.4123, 6.9460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

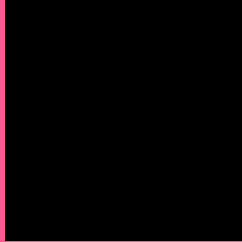
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.5831, 63.4123, 6.9460 Background



This preview shows how black text looks on a background with the HunterLab color 54.5831, 63.4123, 6.9460.



This preview shows how white text looks on a background with the HunterLab color 54.5831, 63.4123,

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

54.5831, 63.4123, 6.9460

Protanopia

54.9127, 0.6218, -10.5007

Deuteranopia

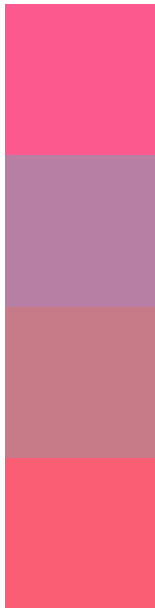
54.4894, 3.8170, 9.1016



Tritanopia

54.4687, 54.7380, 20.5539

Trichromacy



Original Color

54.5831, 63.4123, 6.9460

Protanomaly

52.8454, 21.7524, -6.4613

Deuteranomaly

53.0228, 25.5468, 6.6553

Tritanomaly

54.4185, 57.7462, 16.2072

Monochromacy



Original Color

54.5831, 63.4123, 6.9460

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.4449, 19.9412, 2.0998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5831, 63.4123, 6.9460 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(252, 89, 142)` looks like.

```
.text, #text, p{  
    color:rgb(252, 89, 142)  
}
```

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(252, 89, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 89, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5831, 63.4123, 6.9460 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(252, 89, 142) }
```


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

```
.border{ border-color:rgb(252, 89, 142) }
```

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

Here you see how a box with a 4 pixel rgb(252, 89, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 89, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 89, 142);  
box-shadow:4px 4px 4px 4px rgb(252, 89,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5831, 63.4123, 6.9460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 89, 142) }
```

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

```
.background{ background-color: rgb(252, 89,  
142) }
```

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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