

Converting Colors

HunterLab(58.0707, 69.4174,
17.2299)

Have a look what the booklet for
HunterLab(58.0707, 69.4174,
17.2299) contains.

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Color

**HunterLab(54.8206, 62.3021,
13.8871)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5A7D
RGB	255, 90, 125
RGB Percent	100%, 35%, 49%
CMY	0.0000, 0.6470, 0.5098
CMYK	0.00, 0.65, 0.51, 0.00
HSL	347°, 100%, 68%
HSV	347°, 65%, 100%
XYZ	48.5978, 30.0530, 22.6414
YIQ	143.3250, 87.1050, 45.8650

Conversions

Conversions Part 2

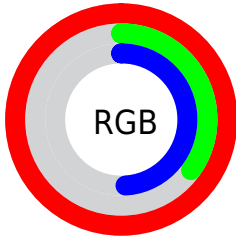
Format	Color
RYB	255, 90, 125
Decimal	16734845
CIELab	61.70, 64.90, 15.48
CIElCh	62, 66.721, 13.414
Yxy	30.0547, 0.4798, 0.2967
Android (android.graphics.Color)	4294924925 (0xFFFF5A7D)
YUV	143.3250, -9.0342, 97.9390
Hunter-Lab	54.8206, 62.3021, 13.8871

Details

The HunterLab color **54.8206, 62.3021, 13.8871** 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 **88.8041, -49.0824, 8.6505**, and the grayscale version is **52.5523, -2.8041, 2.8553**.

A 20% lighter version of the original color is **67.5382, 39.7657, 5.7978**, and **35.1761, 58.1080, 10.8583** is the 20% darker color. If you saturate the color by 10%, you get **50.9927, 70.5510, 17.1460**, and if you desaturate by 10%, it is **59.7371, 52.4749, 11.1037**.

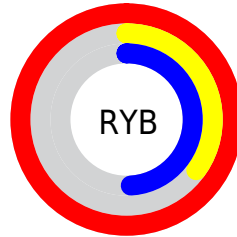
Distribution



Red (100%)

Green (35%)

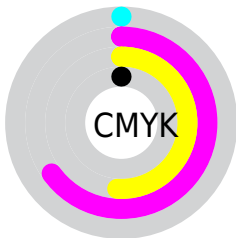
Blue (49%)



Red (100%)

Yellow (35%)

Blue (49%)

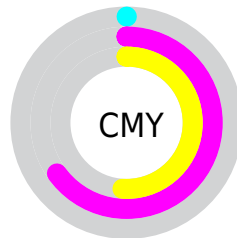


Cyan (0%)

Magenta (65%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (65%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.8206, 62.3021, 13.8871 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 54.8206, 62.3021, 13.8871 by changing the saturation by 10% instead.


 54.8206, 62.3021,
13.8871


 54.8206, 62.3021,
13.8871


173.8272, 77.4974,
26.5358


 44.5871, 60.1475,
12.4261


 77.2972, 66.3273,
16.7376


 35.0826, 57.9381,
10.9212


 89.4633, 68.1952,
18.1415

 26.3699, 55.7372,
9.3514


 102.2081, 69.9661,
19.5389

 18.5288, 53.7191,
7.6802

 115.5065, 71.6433,
20.9337

 11.6698, 52.3895,
6.5006

129.3363, 73.2308,
22.3287

 4.3399, 80.4464,
3.0380

143.6778, 74.7329,

0.0000, INF, NaN

23.7263

0.0000, NaN, NaN

158.5135, 76.1538,
25.1282

0.0000, NaN, NaN

■ 54.8206, 62.3021,
13.8871

■ 54.8206, 62.3021,
13.8871

■ 50.9927, 70.5510,
17.1460

■ 59.7371, 52.4749,
11.1037

■ 48.3369, 76.4107,
20.6277

■ 65.6018, 41.8549,
8.9043

■ 46.8396, 79.3703,
23.9743

■ 72.2722, 30.9882,
7.2964

■ 46.3972, 80.0323,
25.5185

■ 79.6173, 20.1989,
6.2282

■ 87.5274, 9.6456,
5.6261

95.9132, -0.6147,
5.4159

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



54.8221, 61.1651, -14.3583



54.8206, 62.3021, 13.8871



54.8221, 43.5763, 28.3058

Triad

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



54.8221, 62.2975, 13.8883



54.8221, -36.1394, 29.1750



54.8221, -17.9107, -75.7326

Complementary

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



54.8206, 62.3021, 13.8871



88.8041, -49.0824, 8.6505

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.



54.8221, -37.7458, -47.2157



54.8206, 62.3021, 13.8871



54.8221, -46.6784, 16.0345

Square

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



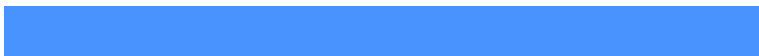
54.8221, 62.2975, 13.8883



54.8221, -15.2366, 33.5259



54.8221, -47.1979, -10.7546



54.8221, 10.5722, -77.3943

Rectangle

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



54.8206, 62.3021, 13.8871



54.8221, 24.2337, 32.3375



54.8221, -47.1979, -10.7546



54.8221, -25.6538, -68.4906

Sweetspot

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



54.8221, 62.2975, 13.8883



84.0646, 14.1473, 5.8327



54.4364, 71.9559, -68.2396



37.8499, 7.9447, 2.7819

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.8221, 62.2975, 13.8883



49.9852, 72.7840, 18.2856



63.1036, 36.6515, 30.4354



42.4854, 1.9780, 2.5318



33.5646, 57.9483, 18.0620



10.5453, 18.3477, 4.5782

Inverse Universe

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



54.8221, 62.2975, 13.8883



49.9852, 72.7840, 18.2856



73.9115, -20.9460, -30.7144



42.4854, 1.9780, 2.5318



33.5646, 57.9483, 18.0620



10.5453, 18.3477, 4.5782

Previews

White Background



This preview shows how the HunterLab color 54.8206, 62.3021, 13.8871 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 54.8206, 62.3021, 13.8871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

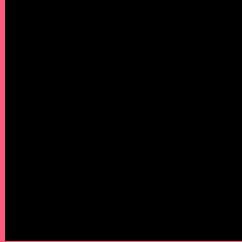
Any Text WCAG AA ✓ Pass

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 54.8206, 62.3021, 13.8871 Background



This preview shows how black text looks on a background with the HunterLab color 54.8206, 62.3021, 13.8871.



This preview shows how white text looks on a background with the HunterLab color 54.8206, 62.3021,

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

54.8206, 62.3021, 13.8871

Protanopia

54.8000, -1.1648, 0.1960

Deuteranopia

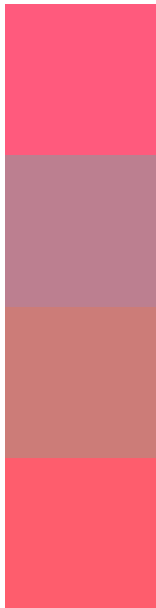
54.8117, 4.0981, 15.6418



Tritanopia

54.9321, 57.4565, 21.8417

Trichromacy



Original Color

54.8206, 62.3021, 13.8871

Protanomaly

52.8050, 20.3682, 3.2688

Deuteranomaly

53.4871, 24.8688, 13.6968

Tritanomaly

54.7756, 59.0889, 19.1265

Monochromacy



Original Color

54.8206, 62.3021, 13.8871

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.3646, 19.2970, 5.1019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8206, 62.3021, 13.8871 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, 90, 125)` looks like.

```
.text, #text, p{  
    color:rgb(255, 90, 125)  
}
```

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, 90, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 90, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8206, 62.3021, 13.8871 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, 90, 125) }
```


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

```
.border{ border-color:rgb(255, 90, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 90, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 90, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 90, 125);  
box-shadow:4px 4px 4px 4px rgb(255, 90,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8206, 62.3021, 13.8871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 90, 125) }
```

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

```
.background{ background-color: rgb(255, 90,  
125) }
```

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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