

Converting Colors

HunterLab(54.4199, 61.4050,
17.9215)

Have a look what the booklet for
HunterLab(54.4199, 61.4050,
17.9215) contains.

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Color

**HunterLab(54.3825, 61.5179,
17.8747)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5970
RGB	255, 89, 112
RGB Percent	100%, 35%, 44%
CMY	0.0000, 0.6509, 0.5608
CMYK	0.00, 0.65, 0.56, 0.00
HSL	352°, 100%, 67%
HSV	352°, 65%, 100%
XYZ	47.7370, 29.5746, 18.5216
YIQ	141.2560, 91.5530, 42.3450

Conversions

Conversions Part 2

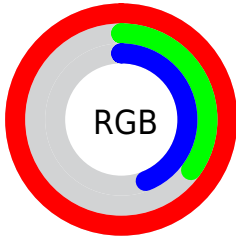
Format	Color
R _Y B	255, 89, 112
Decimal	16734576
CIE Lab	61.29, 64.31, 22.44
CIE LCh	61, 68.114, 19.232
Yxy	29.5762, 0.4981, 0.3086
Android (android.graphics.Color)	4294924656 (0xFFFF5970)
YUV	141.2560, -14.4232, 99.7535
Hunter-Lab	54.3825, 61.5179, 17.8747

Details

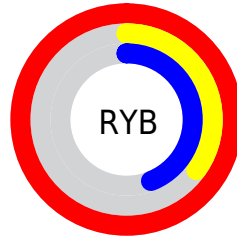
The HunterLab color **54.3825, 61.5179, 17.8747** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **89.1463, -46.9846, 3.3292**, and the grayscale version is **51.7439, -2.7609, 2.8113**.

A 20% lighter version of the original color is **66.9386, 38.5203, 10.8128**, and **34.7187, 57.1084, 13.8529** is the 20% darker color. If you saturate the color by 10%, you get **50.6068, 69.7830, 21.0643**, and if you desaturate by 10%, it is **59.2708, 51.7219, 14.8778**.

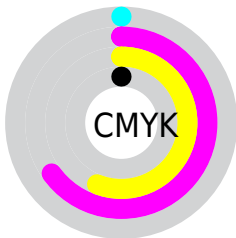
Distribution



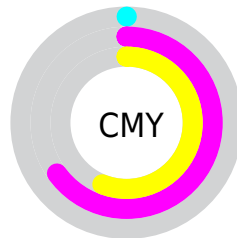
- Red (100%)
- Green (35%)
- Blue (44%)



- Red (100%)
- Yellow (35%)
- Blue (44%)



- Cyan (0%)
- Magenta (65%)
- Yellow (56%)
- Black (0%)





- Cyan (0%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.3825, 61.5179, 17.8747 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 54.3825, 61.5179, 17.8747 by changing the saturation by 10% instead.


 54.3825, 61.5179,
17.8747


 54.3825, 61.5179,
17.8747


173.1832, 76.5893,
33.5403


 44.1782, 59.3749,
15.9578


 76.8058, 65.5173,
21.5346


 34.7053, 57.1761,
13.9514


 88.9473, 67.3716,
23.3039

 26.0270, 54.9849,
11.8210


 101.6686, 69.1286,
25.0461

 18.2241, 52.9773,
9.5109

 114.9445, 70.7918,
26.7678

 11.4089, 51.6693,
7.9862

128.7527, 72.3652,
28.4743

 3.7744, 89.6045,
2.6421

143.0734, 73.8532,

0.0000, INF, NaN

30.1698

0.0000, NaN, NaN

157.8889, 75.2599,
31.8576

0.0000, NaN, NaN

■ 54.3825, 61.5179,
17.8747

■ 54.3825, 61.5179,
17.8747

■ 50.6068, 69.7830,
21.0643

■ 59.2708, 51.7219,
14.8778

■ 48.0260, 75.6948,
24.1543

■ 65.1285, 41.1912,
12.2456

■ 46.6191, 78.7426,
26.8050

■ 71.8088, 30.4741,
10.0466

■ 46.2419, 79.4572,
27.8143

■ 79.1771, 19.8895,
8.2764

■ 87.1199, 9.5877,
6.8954

95.5459, -0.3832,
5.8518

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



54.3840, 64.6105, -8.0899



54.3825, 61.5179, 17.8747



54.3840, 39.2065, 29.9869

Triad

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



54.3840, 61.5132, 17.8758



54.3840, -39.4733, 27.6876



54.3840, -13.0801, -80.9350

Complementary

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



54.3825, 61.5179, 17.8747



89.1463, -46.9846, 3.3292

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.



54.3840, -35.1472, -55.6368



54.3825, 61.5179, 17.8747



54.3840, -48.0840, 12.0891

Square

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



54.3840, 61.5132, 17.8758



54.3840, -20.3196, 33.2069



54.3840, -46.6899, -17.9270



54.3840, 17.0212, -76.3547

Rectangle

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



54.3825, 61.5179, 17.8747



54.3840, 18.6537, 33.0736



54.3840, -46.6899, -17.9270



54.3840, -21.5532, -75.2727

Sweetspot

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



54.3840, 61.5132, 17.8758



83.1577, 14.6019, 7.5275



55.8625, 75.7119, -64.6643



37.4483, 8.1008, 3.6681

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3840, 61.5132, 17.8758



49.7319, 71.7771, 21.9875



65.4843, 31.2180, 32.3384



42.4594, 1.8383, 2.9026



33.4449, 57.5050, 19.8316



10.4927, 18.1535, 5.3507

Inverse Universe

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



54.3840, 61.5132, 17.8758



49.7319, 71.7771, 21.9875



70.1662, -15.6518, -36.9805



42.4594, 1.8383, 2.9026



33.4449, 57.5050, 19.8316



10.4927, 18.1535, 5.3507

Previews

White Background



This preview shows how the HunterLab color 54.3825, 61.5179, 17.8747 looks on a white background.

Color Contrast Check

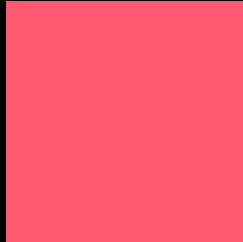
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3825, 61.5179, 17.8747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

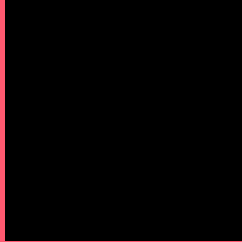
Any Text WCAG AA ✓ Pass

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 54.3825, 61.5179, 17.8747 Background



This preview shows how black text looks on a background with the HunterLab color 54.3825, 61.5179, 17.8747.



This preview shows how white text looks on a background with the HunterLab color 54.3825, 61.5179, 17.8747.

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

54.3825, 61.5179, 17.8747

Protanopia

54.6311, -2.6138, 6.6909

Deuteranopia

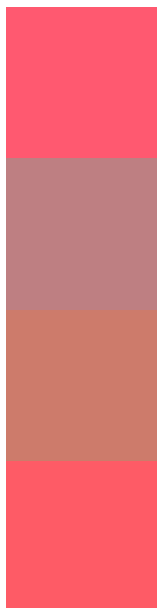
54.4909, 3.9073, 19.3953



Tritanopia

54.3950, 58.5751, 22.2164

Trichromacy



Original Color

54.3825, 61.5179, 17.8747

Protanomaly

52.6665, 19.1836, 9.0136

Deuteranomaly

53.1099, 24.4009, 17.6247

Tritanomaly

54.3252, 59.4026, 20.7957

Monochromacy



Original Color

54.3825, 61.5179, 17.8747

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.4736, 18.7572, 6.6219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3825, 61.5179, 17.8747 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, 89, 112)` looks like.

```
.text, #text, p{  
    color:rgb(255, 89, 112)  
}
```

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, 89, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 89, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3825, 61.5179, 17.8747 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, 89, 112) }
```


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

```
.border{ border-color:rgb(255, 89, 112) }
```

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

Here you see how a box with a 4 pixel rgb(255, 89, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 89, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 89, 112);  
box-shadow:4px 4px 4px 4px rgb(255, 89,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3825, 61.5179, 17.8747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 89, 112) }
```

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

```
.background{ background-color: rgb(255, 89,  
112) }
```

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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