

Converting Colors

HunterLab(54.8790, 58.3261,
22.1663)

Have a look what the booklet for
HunterLab(54.8790, 58.3261,
22.1663) contains.

HunterLab(54.9238, 58.2394, 22.1206)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.9238, 58.2394,
22.1206)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5E63
RGB	255, 94, 99
RGB Percent	100%, 37%, 39%
CMY	0.0000, 0.6313, 0.6118
CMYK	0.00, 0.63, 0.61, 0.00
HSL	358°, 100%, 68%
HSV	358°, 63%, 100%
XYZ	47.4948, 30.1662, 15.1238
YIQ	142.7090, 94.3510, 35.6870

Conversions

Conversions Part 2

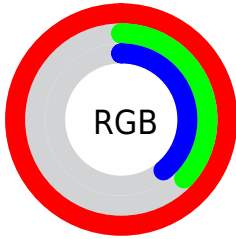
Format	Color
R _Y B	255, 94, 99
Decimal	16735843
CIE Lab	61.80, 61.43, 30.56
CIE LCh	62, 68.613, 26.447
Yxy	30.1679, 0.5119, 0.3251
Android (android.graphics.Color)	4294925923 (0xFFFF5E63)
YUV	142.7090, -21.5485, 98.4792
Hunter-Lab	54.9238, 58.2394, 22.1206

Details

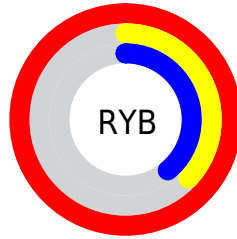
The HunterLab color **54.9238, 58.2394, 22.1206** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **89.8902, -42.8616, -5.0194**, and the grayscale version is **52.3519, -2.7934, 2.8444**.

A 20% lighter version of the original color is **67.5242, 34.6574, 16.8793**, and **35.1894, 54.1859, 17.1583** is the 20% darker color. If you saturate the color by 10%, you get **50.9455, 67.0553, 24.9666**, and if you desaturate by 10%, it is **60.0193, 48.1807, 19.0848**.

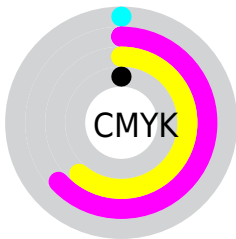
Distribution



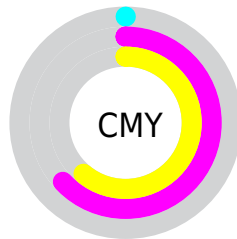
- Red (100%)
- Green (37%)
- Blue (39%)



- Red (100%)
- Yellow (37%)
- Blue (39%)



- Cyan (0%)
- Magenta (63%)
- Yellow (61%)
- Black (0%)





- Cyan (0%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.9238, 58.2394, 22.1206 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 54.9238, 58.2394, 22.1206 by changing the saturation by 10% instead.


 54.9238, 58.2394,
22.1206


 54.9238, 58.2394,
22.1206


173.9789, 72.4895,
41.4328


 44.6834, 56.1766,
19.6561


 77.4130, 62.0597,
26.7575


 35.1716, 54.0434,
17.0517


 89.5848, 63.8210,
28.9689

 26.4508, 51.8889,
14.2619


 102.3351, 65.4846,
31.1281

 18.6008, 49.8555,
11.4547

 115.6388, 67.0546,
33.2454

 11.7315, 48.3643,
8.2120

129.4737, 68.5357,
35.3287

 4.4626, 72.3862,
3.1238

143.8201, 69.9323,

0.0000, INF, NaN

37.3844

0.0000, NaN, NaN

158.6605, 71.2489,
39.4177

0.0000, NaN, NaN

■ 54.9238, 58.2394,
22.1206

■ 54.9238, 58.2394,
22.1206

■ 50.9455, 67.0553,
24.9666

■ 60.0193, 48.1807,
19.0848

■ 48.1820, 73.7638,
27.3255

■ 66.0796, 37.6459,
16.0822

■ 46.6330, 77.7122,
28.9354

■ 72.9541, 27.1250,
13.2453

■ 46.1272, 79.0318,
29.5152

■ 80.5071, 16.8800,
10.6295

■ 88.6260, 7.0166,
8.2437

97.2207, -2.4485,
6.0729

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.



54.9254, 66.6078, -0.4906



54.9238, 58.2394, 22.1206



54.9254, 32.3912, 31.7519

Triad

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



54.9254, 58.2347, 22.1216



54.9254, -42.9358, 25.3626



54.9254, -6.4339, -83.7620

Complementary

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



54.9238, 58.2394, 22.1206



89.8902, -42.8616, -5.0194

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.



54.9254, -31.1079, -64.4327



54.9238, 58.2394, 22.1206



54.9254, -49.1582, 6.2562

Square

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



54.9254, 58.2347, 22.1216



54.9254, -26.1574, 32.8017



54.9254, -45.3379, -27.1834



54.9254, 24.9329, -71.4465

Rectangle

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



54.9238, 58.2394, 22.1206



54.9254, 11.1240, 33.9426



54.9254, -45.3379, -27.1834



54.9254, -15.7058, -80.5715

Sweetspot

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



54.9254, 58.2347, 22.1216



83.8001, 12.7547, 9.6160



59.5680, 79.5854, -56.0669



37.7109, 7.2184, 4.7714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.9254, 58.2347, 22.1216



50.0266, 69.2315, 25.7059



71.0603, 20.0171, 35.2998



42.4219, 1.6363, 3.4385



33.3494, 57.1508, 21.2476



10.4209, 17.8877, 6.4116

Inverse Universe

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



54.9254, 58.2347, 22.1216



50.0266, 69.2315, 25.7059



64.9543, -6.5985, -46.4479



42.4219, 1.6363, 3.4385



33.3494, 57.1508, 21.2476



10.4209, 17.8877, 6.4116

Previews

White Background



This preview shows how the HunterLab color 54.9238, 58.2394, 22.1206 looks on a white background.

Color Contrast Check

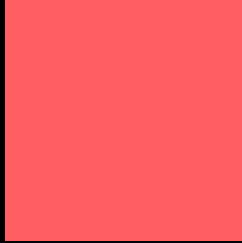
Large Text (above 18pt) WCAG AA × Fail

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 54.9238, 58.2394, 22.1206 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 54.9238, 58.2394, 22.1206 Background



This preview shows how black text looks on a background with the HunterLab color 54.9238, 58.2394, 22.1206.



This preview shows how white text looks on a background with the HunterLab color 54.9238, 58.2394,

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

54.9238, 58.2394, 22.1206

Protanopia

54.9264, -3.9541, 13.9011

Deuteranopia

54.9764, 3.6867, 23.2666



Tritanopia

54.9413, 58.3159, 21.8646

Trichromacy



Original Color

54.9238, 58.2394, 22.1206

Protanomaly

53.1534, 17.3987, 15.3000

Deuteranomaly

53.7450, 23.4065, 21.8450

Tritanomaly

54.9413, 58.3159, 21.8646

Monochromacy



Original Color

54.9238, 58.2394, 22.1206

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.3711, 17.5790, 8.7885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9238, 58.2394, 22.1206 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, 94, 99)` looks like.

```
.text, #text, p{  
    color:rgb(255, 94, 99)  
}
```

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, 94, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9238, 58.2394, 22.1206 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, 94, 99) }
```


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

```
.border{ border-color:rgb(255, 94, 99) }
```

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

Here you see how a box with a 4 pixel rgb(255, 94, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 99);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9238, 58.2394, 22.1206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 94, 99) }
```

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

```
.background{ background-color: rgb(255, 94,  
99) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor