

Converting Colors

HunterLab(53.8868, 57.0540,
24.2827)

Have a look what the booklet for
HunterLab(53.8868, 57.0540,
24.2827) contains.

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Color

**HunterLab(53.8868, 57.0540,
24.2827)**

Conversions

Conversions Part 1

Format	Color
Hex	FC5C57
RGB	252, 92, 87
RGB Percent	99%, 36%, 34%
CMY	0.0118, 0.6392, 0.6588
CMYK	0.00, 0.63, 0.65, 0.01
HSL	2°, 96%, 66%
HSV	2°, 65%, 99%
XYZ	45.6924, 29.0379, 12.2134
YIQ	139.2700, 96.9650, 32.3650

Conversions

Conversions Part 2

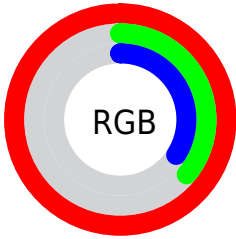
Format	Color
R_{YB}	252, 92, 87
Decimal	16538711
CIE Lab	60.82, 60.58, 35.99
CIE LCh	61, 70.465, 30.711
Yxy	29.0395, 0.5255, 0.3340
Android (android.graphics.Color)	4294728791 (0xFFFC5C57)
YUV	139.2700, -25.7691, 98.8642
Hunter-Lab	53.8868, 57.0540, 24.2827

Details

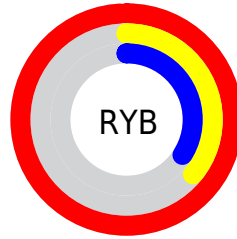
The HunterLab color **53.8868, 57.0540, 24.2827** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **86.9310, -39.6899, -9.9404**, and the grayscale version is **50.9934, -2.7209, 2.7706**.

A 20% lighter version of the original color is **66.7541, 34.2686, 20.7129**, and **34.1789, 52.7559, 18.3454** is the 20% darker color. If you saturate the color by 10%, you get **50.1239, 65.5928, 26.6774**, and if you desaturate by 10%, it is **58.7055, 47.4023, 21.4628**.

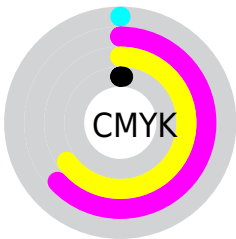
Distribution



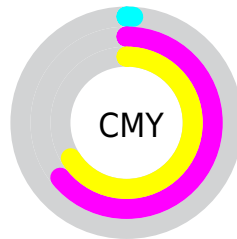
- Red (99%)
- Green (36%)
- Blue (34%)



- Red (99%)
- Yellow (36%)
- Blue (34%)



- Cyan (0%)
- Magenta (63%)
- Yellow (65%)
- Black (1%)





- Cyan (1%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.8868, 57.0540, 24.2827 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 53.8868, 57.0540, 24.2827 by changing the saturation by 10% instead.


 53.8868, 57.0540,
24.2827


 53.8868, 57.0540,
24.2827


172.4533, 71.1500,
46.1656

 43.7158, 55.0057,
21.4257


 76.2495, 60.8430,
29.6163


 34.2787, 52.8868,
18.3919


 88.3630, 62.5877,
32.1410


 25.6396, 50.7481,
15.1307


 101.0577, 64.2341,
34.5947

 17.8804, 48.7395,
12.5163

 114.3080, 65.7867,
36.9903

 11.1152, 47.3142,
7.7806

 128.0916, 67.2501,
39.3378

 3.0065, 101.1088,
2.1046

142.3886, 68.6288,

0.0000, INF, NaN

41.6453

0.0000, NaN, NaN

157.1812, 69.9274,
43.9194

0.0000, NaN, NaN

■ 53.8868, 57.0540,
24.2827

■ 53.8868, 57.0540,
24.2827

■ 50.1239, 65.5928,
26.6774

■ 58.7055, 47.4023,
21.4628

■ 47.5020, 72.2214,
28.3910

■ 64.4417, 37.3469,
18.4487


■ 46.0177, 76.3154,
29.2681


■ 70.9573, 27.3437,
15.4059

■ 45.6743, 77.2841,
29.4973

■ 78.1256, 17.6390,
12.4285

■ 85.8406, 8.3324,
9.5602

 94.0162, -0.5609,
6.8137

 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.



53.8883, 68.7899, 3.6174



53.8868, 57.0540, 24.2827



53.8883, 28.7545, 32.3655

Triad

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



53.8883, 57.0492, 24.2836



53.8883, -44.9226, 23.6410



53.8883, -2.1524, -87.3654

Complementary

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



53.8868, 57.0540, 24.2827



86.9310, -39.6899, -9.9404

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.



53.8883, -28.5647, -71.4428



53.8868, 57.0540, 24.2827



53.8883, -49.7055, 2.2401

Square

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



53.8883, 57.0492, 24.2836



53.8883, -29.5659, 32.1652



53.8883, -44.4409, -33.8275



53.8883, 30.2894, -69.9734

Rectangle

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



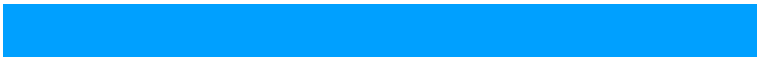
53.8868, 57.0540, 24.2827



53.8883, 6.8715, 33.9950



53.8883, -44.4409, -33.8275



53.8883, -11.9806, -85.6740

Sweetspot

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



53.8883, 57.0492, 24.2836



83.3937, 12.6722, 10.9935



58.6234, 82.2040, -53.2855



37.5701, 7.0954, 5.4660

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8883, 57.0492, 24.2836



49.7182, 69.1460, 27.7505



71.4029, 16.7019, 36.8032



41.6047, 1.3588, 3.6253



33.0225, 55.5841, 21.3214



10.1921, 16.4372, 6.5681

Inverse Universe

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



86.9310, -39.6899, -9.9404



86.9894, -42.6824, -11.6273



60.4983, -1.7959, -53.0082



44.1733, -5.7066, 1.1003



61.2504, -31.1834, -9.2418



18.7144, -9.5792, -2.7126

Previews

White Background



This preview shows how the HunterLab color 53.8868, 57.0540, 24.2827 looks on a white background.

Color Contrast Check

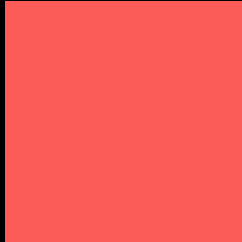
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8868, 57.0540, 24.2827 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 53.8868, 57.0540, 24.2827 Background



This preview shows how black text looks on a background with the HunterLab color 53.8868, 57.0540, 24.2827.



This preview shows how white text looks on a background with the HunterLab color 53.8868, 57.0540,

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

53.8868, 57.0540, 24.2827

Protanopia

54.0548, -4.6405, 17.6657

Deuteranopia

53.8739, 3.8331, 25.1232



Tritanopia

53.8722, 58.1309, 22.0342

Trichromacy



Original Color

53.8868, 57.0540, 24.2827

Protanomaly

52.2545, 16.5946, 18.8096

Deuteranomaly

52.8175, 22.6756, 23.9820

Tritanomaly

53.8219, 57.9121, 22.7706

Monochromacy



Original Color

53.8868, 57.0540, 24.2827

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.9784, 16.7271, 10.0094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8868, 57.0540, 24.2827 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, 92, 87)` looks like.

```
.text, #text, p{  
    color:rgb(252, 92, 87)  
}
```

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, 92, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 92, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8868, 57.0540, 24.2827 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, 92, 87) }
```


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

```
.border{ border-color:rgb(252, 92, 87) }
```

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

Here you see how a box with a 4 pixel rgb(252, 92, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 92, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 92, 87);  
box-shadow:4px 4px 4px 4px rgb(252, 92,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8868, 57.0540, 24.2827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 92, 87) }
```

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

```
.background{ background-color: rgb(252, 92,  
87) }
```

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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