

Converting Colors

HunterLab(53.4763, 60.4375,
25.0433)

Have a look what the booklet for
HunterLab(53.4763, 60.4375,
25.0433) contains.

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Color

**HunterLab(53.4229, 60.6393,
24.8982)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5653
RGB	255, 86, 83
RGB Percent	100%, 34%, 33%
CMY	0.0000, 0.6627, 0.6745
CMYK	0.00, 0.66, 0.67, 0.00
HSL	1°, 100%, 66%
HSV	1°, 67%, 100%
XYZ	46.1291, 28.5401, 11.2611
YIQ	136.1890, 101.6870, 34.8950

Conversions

Conversions Part 2

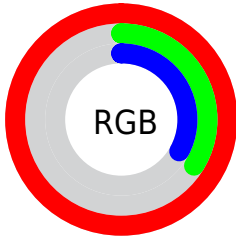
Format	Color
RYB	255, 86, 83
Decimal	16733779
CIELab	60.38, 63.73, 37.80
CIELCh	60, 74.097, 30.674
Yxy	28.5417, 0.5368, 0.3321
Android (android.graphics.Color)	4294923859 (0xFFFF5653)
YUV	136.1890, -26.2222, 104.1972
Hunter-Lab	53.4229, 60.6393, 24.8982

Details

The HunterLab color **53.4229, 60.6393, 24.8982** 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 **88.6977, -41.6701, -9.3145**, and the grayscale version is **49.7681, -2.6555, 2.7040**.

A 20% lighter version of the original color is **65.4981, 36.4862, 20.9113**, and **33.9178, 56.3167, 18.6805** is the 20% darker color. If you saturate the color by 10%, you get **49.8931, 68.8774, 27.2715**, and if you desaturate by 10%, it is **58.0829, 50.9842, 22.0578**.

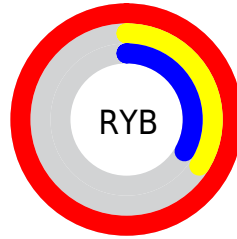
Distribution



Red (100%)

Green (34%)

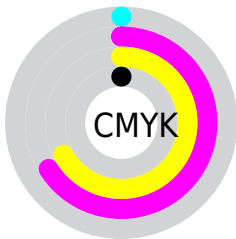
Blue (33%)



Red (100%)

Yellow (34%)

Blue (33%)

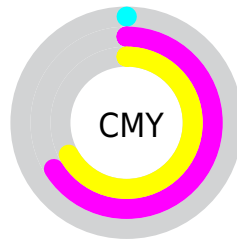


Cyan (0%)

Magenta (66%)

Yellow (67%)

Black (0%)



Cyan (0%)


Magenta (66%)


Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.4229, 60.6393, 24.8982 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 53.4229, 60.6393, 24.8982 by changing the saturation by 10% instead.


 53.4229, 60.6393,
24.8982


 53.4229, 60.6393,
24.8982

171.7692, 75.6277,
47.6643


 43.2833, 58.5038,
21.9059


 75.7286, 64.6226,
30.4720


 33.8800, 56.3138,
18.7246


 87.8158, 66.4683,
33.1045


 25.2778, 54.1358,
15.3028


 100.4853, 68.2163,
35.6595

 17.5597, 52.1567,
12.2918

 113.7116, 69.8701,
38.1507

 10.8418, 50.9360,
7.5893

 127.4721, 71.4338,
40.5888

 2.0376, 157.8304,
1.4263

141.7469, 72.9119,

0.0000, INF, NaN

42.9826

0.0000, NaN, NaN

156.5179, 74.3085,
45.3391

0.0000, NaN, NaN

■ 53.4229, 60.6393,
24.8982

■ 53.4229, 60.6393,
24.8982

■ 49.8931, 68.8774,
27.2715

■ 58.0829, 50.9842,
22.0578

■ 47.5606, 74.8815,
28.9139

■ 63.7360, 40.7138,
19.0054

■ 46.3789, 78.1487,
29.7079

■ 70.2355, 30.3783,
15.9288

■ 46.2133, 78.6030,
29.8525

■ 77.4439, 20.2914,
12.9360

■ 85.2439, 10.5918,
10.0761

93.5407, 1.3136,
7.3626

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.



53.4244, 73.1523, 3.5882



53.4229, 60.6393, 24.8982



53.4244, 30.5486, 32.8378

Triad

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



53.4244, 60.6343, 24.8991



53.4244, -46.4270, 24.2866



53.4244, -2.1318, -94.2084

Complementary

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



53.4229, 60.6393, 24.8982



88.6977, -41.6701, -9.3145

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.



53.4244, -29.6464, -76.8256



53.4229, 60.6393, 24.8982



53.4244, -51.3120, 2.2188

Square

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



53.4244, 60.6343, 24.8991



53.4244, -30.6283, 32.6578



53.4244, -45.9605, -36.1352



53.4244, 32.0917, -75.3110

Rectangle

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



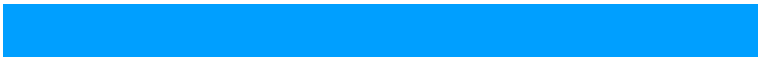
53.4229, 60.6393, 24.8982



53.4244, 7.4309, 34.3632



53.4244, -45.9605, -36.1352



53.4244, -12.4143, -92.3478

Sweetspot

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



53.4244, 60.6343, 24.8991



83.2051, 13.0247, 10.7914



58.7224, 85.4702, -55.4162



37.4724, 7.2816, 5.3626

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4244, 60.6343, 24.8991



48.9274, 71.3024, 27.9493



71.6510, 17.9274, 37.6930



42.4711, 1.4737, 3.6586



33.4387, 56.7063, 21.5975



10.5159, 17.4169, 6.7848

Inverse Universe

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



88.6977, -41.6701, -9.3145



87.8035, -44.0643, -10.5519



60.3158, -1.1509, -55.8520



45.1925, -5.9135, 1.1771



63.0060, -32.6516, -8.2666



19.7027, -10.2394, -2.5228

Previews

White Background



This preview shows how the HunterLab color 53.4229, 60.6393, 24.8982 looks on a white background.

Color Contrast Check

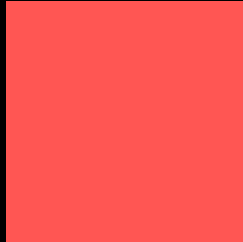
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4229, 60.6393, 24.8982 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 53.4229, 60.6393, 24.8982 Background



This preview shows how black text looks on a background with the HunterLab color 53.4229, 60.6393, 24.8982.



This preview shows how white text looks on a background with the HunterLab color 53.4229, 60.6393,

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

53.4229, 60.6393, 24.8982

Protanopia

53.6151, -4.8236, 18.1737

Deuteranopia

53.4260, 3.5929, 25.7941



Tritanopia

53.3809, 61.5193, 23.2264

Trichromacy



Original Color

53.4229, 60.6393, 24.8982

Protanomaly

51.5905, 18.2120, 19.1116

Deuteranomaly

52.1864, 24.2440, 24.6045

Tritanomaly

53.3340, 61.3188, 23.9139

Monochromacy



Original Color

53.4229, 60.6393, 24.8982

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.8108, 17.9995, 9.9493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4229, 60.6393, 24.8982 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, 86, 83)` looks like.

```
.text, #text, p{  
    color:rgb(255, 86, 83)  
}
```

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, 86, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 86, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4229, 60.6393, 24.8982 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, 86, 83) }
```


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

```
.border{ border-color:rgb(255, 86, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 86, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 86, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 86, 83);  
box-shadow:4px 4px 4px 4px rgb(255, 86,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4229, 60.6393, 24.8982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 86, 83) }
```

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

```
.background{ background-color: rgb(255, 86,  
83) }
```

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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