

Converting Colors

HunterLab(53.2357, 60.0407,
27.2074)

Have a look what the booklet for
HunterLab(53.2357, 60.0407,
27.2074) contains.

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Color

**HunterLab(53.2640, 59.9566,
27.2350)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5647
RGB	255, 86, 71
RGB Percent	100%, 34%, 28%
CMY	0.0000, 0.6627, 0.7216
CMYK	0.00, 0.66, 0.72, 0.00
HSL	5°, 100%, 64%
HSV	5°, 72%, 100%
XYZ	45.7052, 28.3705, 9.0284
YIQ	134.8210, 105.5390, 31.1630

Conversions

Conversions Part 2

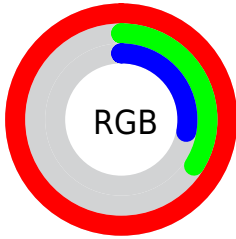
Format	Color
RYB	255, 87, 71
Decimal	16733767
CIELab	60.22, 63.18, 44.21
CIELCh	60, 77.105, 34.982
Yxy	28.3722, 0.5500, 0.3414
Android (android.graphics.Color)	4294923847 (0xFFFF5647)
YUV	134.8210, -31.4638, 105.3970
Hunter-Lab	53.2640, 59.9566, 27.2350

Details

The HunterLab color **53.2640, 59.9566, 27.2350** is a dark color, and the websafe version is hex **FF3333**. The color can be described as middle washed red. A complement of this color would be **84.1863, -37.4833, -15.4101**, and the grayscale version is **49.2445, -2.6276, 2.6755**.

A 20% lighter version of the original color is **65.0085, 35.7511, 24.4776**, and **33.6622, 55.4581, 20.0935** is the 20% darker color. If you saturate the color by 10%, you get **49.9631, 67.8958, 28.9692**, and if you desaturate by 10%, it is **57.5701, 50.8360, 24.8425**.

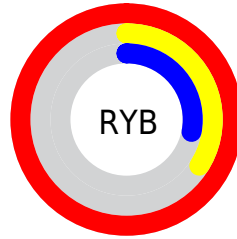
Distribution



Red (100%)

Green (34%)

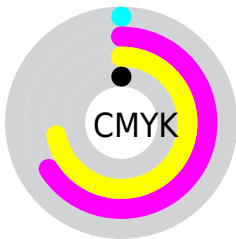
Blue (28%)



Red (100%)

Yellow (34%)

Blue (28%)

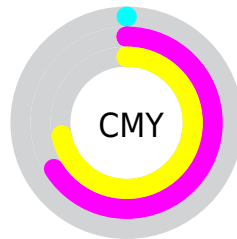


Cyan (0%)

Magenta (66%)

Yellow (72%)

Black (0%)



Cyan (0%)


Magenta (66%)


Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2640, 59.9566, 27.2350 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 53.2640, 59.9566, 27.2350 by changing the saturation by 10% instead.


 53.2640, 59.9566,
27.2350


 53.2640, 59.9566,
27.2350


171.5346, 74.8079,
53.0818


 43.1351, 57.8340,
23.7853


 75.5501, 63.9107,
33.6339


 33.7435, 55.6550,
20.1140


 87.6282, 65.7411,
36.6411


 25.1540, 53.4844,
16.3053


 100.2892, 67.4736,
39.5495

 17.4501, 51.5066,
12.2151

 113.5072, 69.1119,
42.3755

 10.7485, 50.2762,
7.5240

 127.2598, 70.6601,
45.1321

 1.5730, 200.7211,
1.1011

141.5268, 72.1227,

0.0000, INF, NaN

47.8298

0.0000, NaN, NaN

156.2905, 73.5039,
50.4773

0.0000, NaN, NaN

■ 53.2640, 59.9566,
27.2350

■ 53.2640, 59.9566,
27.2350

■ 49.9631, 67.8958,
28.9692

■ 57.5701, 50.8360,
24.8425

■ 47.7208, 73.9536,
29.8777

■ 62.7688, 41.2150,
22.0072

■ 46.6787, 77.0256,
30.1116

■ 68.7386, 31.5666,
18.9215

■ 75.3621, 22.1709,
15.7220

■ 82.5372, 13.1583,
12.4933

90.1792, 4.5658,
9.2823

98.2193, -3.6204,
6.1109

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.



53.2655, 76.5138, 7.8920



53.2640, 59.9566, 27.2350



53.2655, 26.8214, 33.7535

Triad

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



53.2655, 59.9516, 27.2359



53.2655, -49.1082, 22.6700



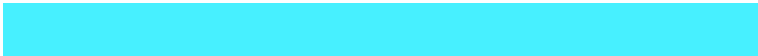
53.2655, 2.7935, -99.5058

Complementary

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



53.2640, 59.9566, 27.2350



84.1863, -37.4833, -15.4101

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.



53.2655, -27.1703, -86.2735



53.2640, 59.9566, 27.2350



53.2655, -52.5654, -2.6288

Square

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



53.2655, 59.9516, 27.2359



53.2655, -34.6343, 32.4707



53.2655, -45.5938, -44.7810



53.2655, 38.7603, -74.3490

Rectangle

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



53.2640, 59.9566, 27.2350



53.2655, 2.8356, 34.8186



53.2655, -45.5938, -44.7810



53.2655, -8.2970, -99.4974

Sweetspot

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



53.2655, 59.9516, 27.2359



82.6536, 13.0208, 12.4429



56.7639, 88.1771, -51.8253



37.3154, 7.1348, 6.1615

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2655, 59.9516, 27.2359



48.7443, 71.1051, 29.5172



72.4422, 15.5465, 40.0316



42.6908, 1.0903, 3.9033



33.8640, 55.2694, 21.8344



10.9294, 16.0622, 7.0159

Inverse Universe

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



84.1863, -37.4833, -15.4101



82.4969, -38.4820, -17.8334



55.3237, 5.3729, -67.2055



44.9587, -5.5422, 0.9014



58.8944, -27.6336, -13.9599



18.5718, -8.8644, -4.0775

Previews

White Background



This preview shows how the HunterLab color 53.2640, 59.9566, 27.2350 looks on a white background.

Color Contrast Check

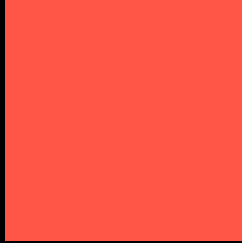
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2640, 59.9566, 27.2350 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 53.2640, 59.9566, 27.2350 Background



This preview shows how black text looks on a background with the HunterLab color 53.2640, 59.9566, 27.2350.



This preview shows how white text looks on a background with the HunterLab color 53.2640, 59.9566,

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

53.2640, 59.9566, 27.2350

Protanopia

53.2701, -5.0559, 21.7203

Deuteranopia

53.2331, 4.0400, 27.9555



Tritanopia

53.2183, 61.8729, 23.3466

Trichromacy



Original Color

53.2640, 59.9566, 27.2350

Protanomaly

51.5022, 17.5074, 22.3861

Deuteranomaly

51.9473, 24.4219, 26.7293

Tritanomaly

53.2599, 61.0021, 25.0000

Monochromacy



Original Color

53.2640, 59.9566, 27.2350

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.4522, 17.9063, 11.4114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2640, 59.9566, 27.2350 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, 71)` looks like.

```
.text, #text, p{  
    color:rgb(255, 86, 71)  
}
```

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, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 86, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2640, 59.9566, 27.2350 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, 71) }
```


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

```
.border{ border-color:rgb(255, 86, 71) }
```

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, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 86, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 86, 71);  
box-shadow:4px 4px 4px 4px rgb(255, 86,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2640, 59.9566, 27.2350 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, 71) }
```

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

```
.background{ background-color: rgb(255, 86,  
71) }
```

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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