

Converting Colors

HunterLab(53.0474, 60.0796,
28.1497)

Have a look what the booklet for
HunterLab(53.0474, 60.0796,
28.1497) contains.

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Color

**HunterLab(53.0459, 60.0847,
28.1488)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5541
RGB	255, 85, 65
RGB Percent	100%, 33%, 25%
CMY	0.0000, 0.6666, 0.7451
CMYK	0.00, 0.67, 0.75, 0.00
HSL	6°, 100%, 63%
HSV	6°, 75%, 100%
XYZ	45.4427, 28.1387, 8.0373
YIQ	133.5500, 107.7400, 29.8200

Conversions

Conversions Part 2

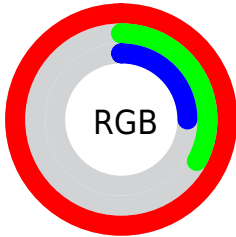
Format	Color
R_{YB}	255, 87, 65
Decimal	16733505
CIE _{Lab}	60.02, 63.32, 47.16
CIE _{LCh}	60, 78.955, 36.679
Yxy	28.1403, 0.5568, 0.3448
Android (android.graphics.Color)	4294923585 (0xFFFF5541)
YUV	133.5500, -33.7951, 106.5117
Hunter-Lab	53.0459, 60.0847, 28.1488

Details

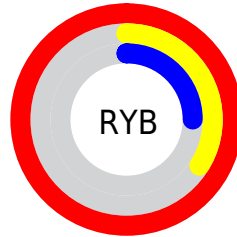
The HunterLab color **53.0459, 60.0847, 28.1488** is a dark color, and the websafe version is hex **FF3333**. The color can be described as middle washed red. A complement of this color would be **82.3129, -35.7606, -18.0507**, and the grayscale version is **48.7494, -2.6011, 2.6486**.

A 20% lighter version of the original color is **64.6691, 35.7429, 25.8791**, and **33.5164, 55.7029, 20.5380** is the 20% darker color. If you saturate the color by 10%, you get **49.8763, 67.8516, 29.5875**, and if you desaturate by 10%, it is **57.1795, 51.1869, 25.9837**.

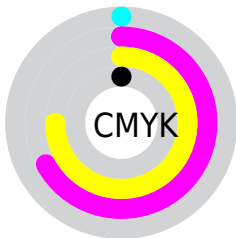
Distribution



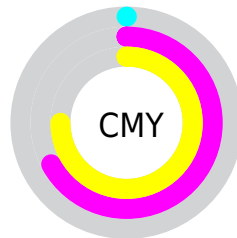
- Red (100%)
- Green (33%)
- Blue (25%)



- Red (100%)
- Yellow (34%)
- Blue (25%)



- Cyan (0%)
- Magenta (67%)
- Yellow (75%)
- Black (0%)





- Cyan (0%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.0459, 60.0847, 28.1488 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 53.0459, 60.0847, 28.1488 by changing the saturation by 10% instead.


 53.0459, 60.0847,
28.1488


 53.0459, 60.0847,
28.1488


171.2124, 74.9922,
55.4471


 42.9319, 57.9567,
24.4855


 75.3050, 64.0513,
34.9358


 33.5562, 55.7739,
20.5875


 87.3707, 65.8882,
38.1195


 24.9843, 53.6032,
16.7278


 100.0198, 67.6272,
41.1947

 17.2999, 51.6343,
12.1099

 113.2265, 69.2718,
44.1787

 10.6208, 50.4401,
7.4345

 126.9681, 70.8263,
47.0855

 0.4115, 763.9568,
0.2881

141.2247, 72.2950,

0.0000, INF, NaN

49.9265

0.0000, NaN, NaN

155.9782, 73.6823,
52.7111

0.0000, NaN, NaN

■ 53.0459, 60.0847,
28.1488

■ 53.0459, 60.0847,
28.1488

■ 49.8763, 67.8516,
29.5875

■ 57.1795, 51.1869,
25.9837

■ 47.7157, 73.8295,
30.1784

■ 62.1747, 41.8046,
23.2869

■ 46.9437, 76.1372,
30.2594

■ 67.9186, 32.3937,
20.2494

■ 74.3008, 23.2296,
17.0169

■ 81.2237, 14.4449,
13.6874

88.6058, 6.0804,
10.3205

96.3803, -1.8741,
6.9496

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.



53.0474, 78.4871, 9.5936



53.0459, 60.0847, 28.1488



53.0474, 25.4586, 34.0789

Triad

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



53.0474, 60.0796, 28.1497



53.0474, -50.3342, 22.0103



53.0474, 4.9482, -102.7011

Complementary

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



53.0459, 60.0847, 28.1488



82.3129, -35.7606, -18.0507

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.



53.0474, -26.2111, -91.1880



53.0459, 60.0847, 28.1488



53.0474, -53.2217, -4.8273

Square

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



53.0474, 60.0796, 28.1497



53.0474, -36.3715, 32.4048



53.0474, -45.5782, -48.9821



53.0474, 41.8930, -74.5931

Rectangle

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



53.0459, 60.0847, 28.1488



53.0474, 0.9883, 34.9647



53.0474, -45.5782, -48.9821



53.0474, -6.5498, -103.5103

Sweetspot

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



53.0474, 60.0796, 28.1497



83.0361, 12.3064, 12.8444



55.7644, 88.9337, -48.4549



37.5109, 6.7633, 6.3639

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0474, 60.0796, 28.1497



48.7809, 70.7944, 29.9588



73.4042, 13.3473, 41.4254



42.7724, 0.9484, 3.9939



34.0795, 54.5513, 21.9547



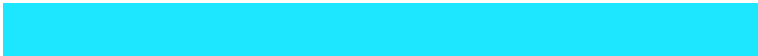
11.0787, 15.5915, 7.0996

Inverse Universe

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



82.3129, -35.7606, -18.0507



80.4203, -36.1184, -20.8274



52.3390, 9.8846, -74.7476



44.8723, -5.4045, 0.7991



57.3927, -25.7475, -16.1545



18.1580, -8.3486, -4.6737

Previews

White Background



This preview shows how the HunterLab color 53.0459, 60.0847, 28.1488 looks on a white background.

Color Contrast Check

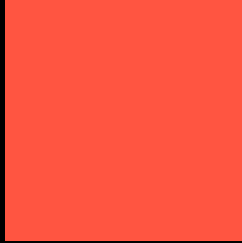
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0459, 60.0847, 28.1488 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 53.0459, 60.0847, 28.1488 Background



This preview shows how black text looks on a background with the HunterLab color 53.0459, 60.0847, 28.1488.



This preview shows how white text looks on a background with the HunterLab color 53.0459, 60.0847,

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

53.0459, 60.0847, 28.1488

Protanopia

53.1618, -5.6542, 23.3047

Deuteranopia

53.1668, 3.6850, 28.9337



Tritanopia

53.0421, 62.1582, 23.6935

Trichromacy



Original Color

53.0459, 60.0847, 28.1488

Protanomaly

51.1577, 17.4905, 23.6920

Deuteranomaly

51.8739, 24.0582, 27.8104

Tritanomaly

53.0709, 61.2437, 25.5102

Monochromacy



Original Color

53.0459, 60.0847, 28.1488

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.0207, 17.6865, 12.0365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0459, 60.0847, 28.1488 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, 85, 65)` looks like.

```
.text, #text, p{  
    color:rgb(255, 85, 65)  
}
```

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, 85, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 85, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0459, 60.0847, 28.1488 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, 85, 65) }
```


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

```
.border{ border-color:rgb(255, 85, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 85, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 85, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 85, 65);  
box-shadow:4px 4px 4px 4px rgb(255, 85,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0459, 60.0847, 28.1488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 85, 65) }
```

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

```
.background{ background-color: rgb(255, 85,  
65) }
```

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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