

Converting Colors

HunterLab(60.4509, 73.2030,
32.9782)

Have a look what the booklet for
HunterLab(60.4509, 73.2030,
32.9782) contains.

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Color

**HunterLab(53.8535, 58.1272,
28.0033)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5A45
RGB	255, 90, 69
RGB Percent	100%, 35%, 27%
CMY	0.0000, 0.6470, 0.7294
CMYK	0.00, 0.65, 0.73, 0.00
HSL	7°, 100%, 64%
HSV	7°, 73%, 100%
XYZ	45.9703, 29.0020, 8.8053
YIQ	136.9410, 105.0810, 28.4490

Conversions

Conversions Part 2

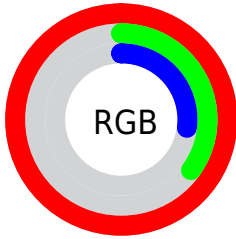
Format	Color
R_{YB}	255, 93, 69
Decimal	16734789
CIE _{Lab}	60.78, 61.51, 45.90
CIE _{LCh}	61, 76.748, 36.729
Yxy	29.0037, 0.5487, 0.3462
Android (android.graphics.Color)	4294924869 (0xFFFF5A45)
YUV	136.9410, -33.4949, 103.5377
Hunter-Lab	53.8535, 58.1272, 28.0033

Details

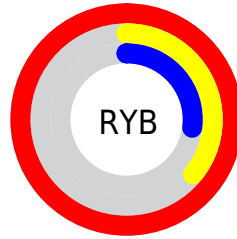
The HunterLab color **53.8535, 58.1272, 28.0033** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed red. A complement of this color would be **82.0517, -34.9829, -18.4150**, and the grayscale version is **50.0938, -2.6729, 2.7217**.

A 20% lighter version of the original color is **65.9056, 33.4760, 25.7777**, and **34.3387, 54.0970, 20.7068** is the 20% darker color. If you saturate the color by 10%, you get **50.4965, 66.1610, 29.5335**, and if you desaturate by 10%, it is **58.1420, 49.1349, 25.7677**.

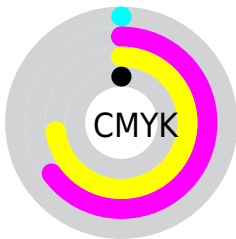
Distribution



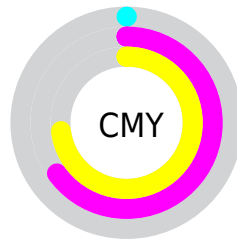
- Red (100%)
- Green (35%)
- Blue (27%)



- Red (100%)
- Yellow (36%)
- Blue (27%)



- Cyan (0%)
- Magenta (65%)
- Yellow (73%)
- Black (0%)





- Cyan (0%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.8535, 58.1272, 28.0033 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 53.8535, 58.1272, 28.0033 by changing the saturation by 10% instead.


 53.8535, 58.1272,
28.0033


 53.8535, 58.1272,
28.0033


172.4043, 72.4808,
54.6243


 43.6848, 56.0531,
24.4452


 76.2122, 61.9724,
34.6034


 34.2501, 53.9127,
20.6609


 88.3238, 63.7462,
37.7037


 25.6136, 51.7605,
16.7677

 101.0166, 65.4219,
40.7010

 17.8573, 49.7552,
12.5001

 114.2652, 67.0037,
43.6118

 11.0955, 48.3737,
7.7669

 128.0472, 68.4960,
46.4496

 2.9477, 105.2839,
2.0634

142.3426, 69.9034,


0.0000, INF, NaN


49.2252


0.0000, NaN, NaN


157.1337, 71.2303,
51.9476


0.0000, NaN, NaN


 53.8535, 58.1272,
28.0033


 53.8535, 58.1272,
28.0033


 50.4965, 66.1610,
29.5335


 58.1420, 49.1349,
25.7677


 48.1279, 72.5820,
30.2218

 63.2564, 39.7872,
23.0194

 47.0415, 75.8115,
30.3139

 69.0861, 30.4903,
19.9405

 75.5251, 21.4805,
16.6680

 82.4811, 12.8653,
13.2939

89.8770, 4.6717,
9.8747

97.6498, -3.1172,
6.4423

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.



53.8551, 75.9019, 9.5462



53.8535, 58.1272, 28.0033



53.8551, 24.6069, 34.1476

Triad

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



53.8551, 58.1222, 28.0042



53.8551, -49.7128, 21.7666



53.8551, 4.7758, -98.3247

Complementary

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



53.8535, 58.1272, 28.0033



82.0517, -34.9829, -18.4150

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.



53.8551, -25.7585, -87.4487



53.8535, 58.1272, 28.0033



53.8551, -52.5804, -4.6458

Square

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



53.8551, 58.1222, 28.0042



53.8551, -35.8614, 32.3637



53.8551, -44.9390, -47.2144



53.8551, 40.6515, -71.5344

Rectangle

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



53.8535, 58.1272, 28.0033



53.8551, 0.7985, 35.1002



53.8551, -44.9390, -47.2144



53.8551, -6.4554, -99.1159

Sweetspot

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



53.8551, 58.1222, 28.0042



83.1594, 12.0767, 12.9736



56.2099, 87.6154, -47.8564



37.5740, 6.6438, 6.4290

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8551, 58.1222, 28.0042



49.1733, 69.6519, 29.9898



73.8748, 12.6898, 41.2246



42.7987, 0.9027, 4.0230



34.1578, 54.2922, 21.9984



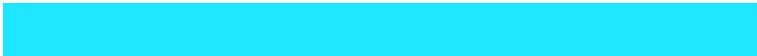
11.1263, 15.4433, 7.1263

Inverse Universe

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



82.0517, -34.9829, -18.4150



79.9409, -35.3896, -21.5283



53.1512, 9.0348, -72.6241



44.8445, -5.3602, 0.7662



56.9121, -25.1372, -16.8711



18.0255, -8.1819, -4.8680

Previews

White Background



This preview shows how the HunterLab color 53.8535, 58.1272, 28.0033 looks on a white background.

Color Contrast Check

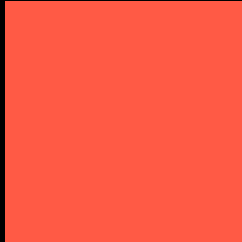
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8535, 58.1272, 28.0033 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 53.8535, 58.1272, 28.0033 Background



This preview shows how black text looks on a background with the HunterLab color 53.8535, 58.1272, 28.0033.



This preview shows how white text looks on a background with the HunterLab color 53.8535, 58.1272,

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

53.8535, 58.1272, 28.0033

Protanopia

53.9899, -5.5690, 23.0320

Deuteranopia

53.9807, 3.7303, 28.7834



Tritanopia

53.8793, 60.4449, 22.8624

Trichromacy



Original Color

53.8535, 58.1272, 28.0033

Protanomaly

52.0748, 16.6780, 23.5171

Deuteranomaly

52.7572, 23.2229, 27.6304

Tritanomaly

53.8933, 59.4101, 25.0215

Monochromacy



Original Color

53.8535, 58.1272, 28.0033

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.3012, 16.7778, 12.2378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8535, 58.1272, 28.0033 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, 90, 69)` looks like.

```
.text, #text, p{  
    color:rgb(255, 90, 69)  
}
```

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, 90, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 90, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8535, 58.1272, 28.0033 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, 90, 69) }
```


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

```
.border{ border-color:rgb(255, 90, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 90, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 90, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 90, 69);  
box-shadow:4px 4px 4px 4px rgb(255, 90,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8535, 58.1272, 28.0033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 90, 69) }
```

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

```
.background{ background-color: rgb(255, 90,  
69) }
```

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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