

Converting Colors

HunterLab(52.1076, 60.0097,
28.9773)

Have a look what the booklet for
HunterLab(52.1076, 60.0097,
28.9773) contains.

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Color

**HunterLab(52.1470, 60.0912,
29.0752)**

Conversions

Conversions Part 1

Format	Color
Hex	FD5237
RGB	253, 82, 55
RGB Percent	99%, 32%, 22%
CMY	0.0078, 0.6784, 0.7843
CMYK	0.00, 0.68, 0.78, 0.01
HSL	8°, 98%, 60%
HSV	8°, 78%, 99%
XYZ	44.2149, 27.1931, 6.5328
YIQ	130.0510, 110.5830, 27.8550

Conversions

Conversions Part 2

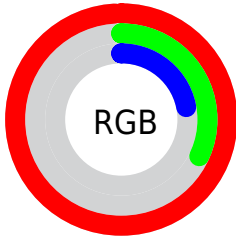
Format	Color
R_{YB}	253, 86, 55
Decimal	16601655
CIE _{Lab}	59.15, 63.48, 51.28
CIE _{LCh}	59, 81.603, 38.930
Yxy	27.1947, 0.5673, 0.3489
Android (android.graphics.Color)	4294791735 (0xFFFD5237)
YUV	130.0510, -37.0001, 107.8263
Hunter-Lab	52.1470, 60.0912, 29.0752

Details

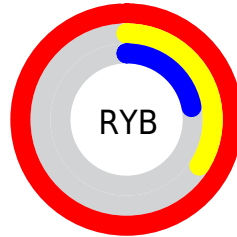
The HunterLab color **52.1470, 60.0912, 29.0752** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **78.9245, -32.9543, -21.7537**, and the grayscale version is **47.3796, -2.5281, 2.5742**.

A 20% lighter version of the original color is **64.0435, 35.9694, 27.9683**, and **32.7840, 55.8434, 20.8674** is the 20% darker color. If you saturate the color by 10%, you get **49.2174, 67.5091, 30.0537**, and if you desaturate by 10%, it is **55.9809, 51.5880, 27.2984**.

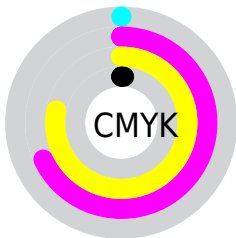
Distribution



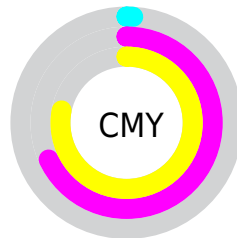
- Red (99%)
- Green (32%)
- Blue (22%)



- Red (99%)
- Yellow (34%)
- Blue (22%)



- Cyan (0%)
- Magenta (68%)
- Yellow (78%)
- Black (1%)





- Cyan (1%)
- Magenta (68%)
- Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.1470, 60.0912, 29.0752 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 52.1470, 60.0912, 29.0752 by changing the saturation by 10% instead.


 52.1470, 60.0912,
29.0752


 52.1470, 60.0912,
29.0752


169.8819, 75.1112,
58.4664


 42.0945, 57.9525,
25.1027


 74.2941, 64.0836,
36.4244


 32.7854, 55.7638,
20.8793


 86.3083, 65.9339,
39.8637

 24.2862, 53.5987,
17.0003

 98.9082, 67.6861,
43.1796

 16.6831, 51.6663,
11.6782

 112.0678, 69.3435,
46.3913

 10.0978, 50.6083,
7.0685

 125.7642, 70.9105,
49.5142

0.0000, INF, NaN

0.0000, INF, NaN

 139.9771, 72.3912,

52.5609

0.0000, NaN, NaN

154.6885, 73.7901,
55.5421

0.0000, NaN, NaN

■ 52.1470, 60.0912,
29.0752

■ 52.1470, 60.0912,
29.0752

■ 49.2174, 67.5091,
30.0537

■ 55.9809, 51.5880,
27.2984

■ 47.2214, 73.2340,
30.2210

■ 60.6318, 42.6023,
24.8791

■ 46.9640, 74.0047,
30.2346

■ 65.9998, 33.5710,
21.9983

■ 71.9839, 24.7683,
18.8102

■ 78.4933, 16.3328,
15.4283

■ 85.4507, 8.3132,
11.9293

■ 92.7919, 0.7059,
8.3619

■ 99.8111, -5.9935,
5.1991

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



52.1485, 81.0676, 11.7784



52.1470, 60.0912, 29.0752



52.1485, 23.4945, 34.1439

Triad

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



52.1485, 60.0861, 29.0760



52.1485, -51.6605, 20.9183



52.1485, 8.0053, -107.1926

Complementary

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



52.1470, 60.0912, 29.0752



78.9245, -32.9543, -21.7537

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.



52.1485, -24.7114, -98.2255



52.1470, 60.0912, 29.0752



52.1485, -53.7635, -8.0318

Square

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



52.1485, 60.0861, 29.0760



52.1485, -38.5004, 32.0357



52.1485, -45.2716, -55.0318



52.1485, 46.2311, -74.8382

Rectangle

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



52.1470, 60.0912, 29.0752



52.1485, -1.5313, 34.7940



52.1485, -45.2716, -55.0318



52.1485, -4.0276, -109.2016

Sweetspot

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



52.1485, 60.0861, 29.0760



82.8337, 12.1780, 13.7244



53.9805, 89.6668, -44.6709



37.1595, 6.9981, 6.9377

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1485, 60.0861, 29.0760



48.3830, 71.7021, 30.5010



73.4593, 11.4084, 42.5476



42.8794, 0.7626, 4.1125



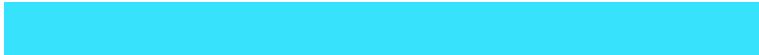
34.4261, 53.4107, 22.1483



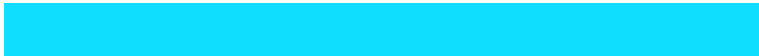
11.2713, 14.9977, 7.2079

Inverse Universe

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



78.9245, -32.9543, -21.7537



77.2830, -32.5720, -25.5301



48.2062, 15.5133, -84.3183



44.7592, -5.2239, 0.6650



55.4443, -23.2521, -19.1060



17.6204, -7.6672, -5.4726

Previews

White Background



This preview shows how the HunterLab color 52.1470, 60.0912, 29.0752 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 52.1470, 60.0912, 29.0752 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 52.1470, 60.0912, 29.0752 Background



This preview shows how black text looks on a background with the HunterLab color 52.1470, 60.0912, 29.0752.



This preview shows how white text looks on a background with the HunterLab color 52.1470, 60.0912,

29.0752.

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

52.1470, 60.0912, 29.0752

Protanopia

52.3403, -5.9078, 25.0081

Deuteranopia

52.0305, 3.8207, 29.7373



Tritanopia

52.2373, 63.1415, 24.0053

Trichromacy



Original Color

52.1470, 60.0912, 29.0752

Protanomaly

50.4039, 17.3729, 25.2999

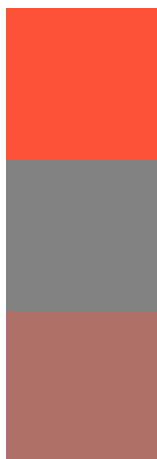
Deuteranomaly

50.8034, 24.2025, 28.7120

Tritanomaly

52.2391, 62.1556, 26.1235

Monochromacy



Original Color

52.1470, 60.0912, 29.0752

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.8012, 17.3861, 12.8869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1470, 60.0912, 29.0752 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(253, 82, 55)` looks like.

```
.text, #text, p{  
    color:rgb(253, 82, 55)  
}
```

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(253, 82, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 82, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1470, 60.0912, 29.0752 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(253, 82, 55) }
```


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

```
.border{ border-color:rgb(253, 82, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 82, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 82, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 82, 55);  
box-shadow:4px 4px 4px 4px rgb(253, 82,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1470, 60.0912, 29.0752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 82, 55) }
```

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

```
.background{ background-color: rgb(253, 82,  
55) }
```

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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