

Converting Colors

HunterLab(52.7386, 60.4040,
29.1906)

Have a look what the booklet for
HunterLab(52.7386, 60.4040,
29.1906) contains.

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Color

**HunterLab(52.6706, 60.5741,
29.1585)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5339
RGB	255, 83, 57
RGB Percent	100%, 33%, 22%
CMY	0.0000, 0.6745, 0.7765
CMYK	0.00, 0.67, 0.78, 0.00
HSL	8°, 100%, 61%
HSV	8°, 78%, 100%
XYZ	45.0718, 27.7419, 6.8500
YIQ	131.4640, 110.8580, 28.3780

Conversions

Conversions Part 2

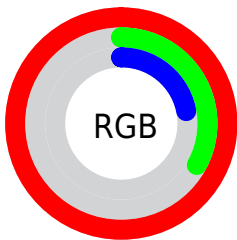
Format	Color
RYB	255, 87, 57
Decimal	16732985
CIELab	59.66, 63.80, 50.90
CIELCh	60, 81.616, 38.580
Yxy	27.7436, 0.5658, 0.3482
Android (android.graphics.Color)	4294923065 (0xFFFF5339)
YUV	131.4640, -36.7108, 108.3411
Hunter-Lab	52.6706, 60.5741, 29.1585

Details

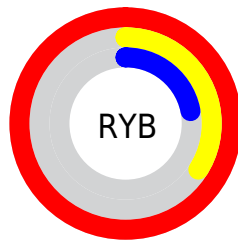
The HunterLab color **52.6706, 60.5741, 29.1585** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **80.0762, -33.6852, -21.2960**, and the grayscale version is **47.9354, -2.5577, 2.6044**.

A 20% lighter version of the original color is **64.3042, 35.6056, 27.6749**, and **33.2438, 56.3125, 21.0608** is the 20% darker color. If you saturate the color by 10%, you get **49.6832, 68.1004, 30.2181**, and if you desaturate by 10%, it is **56.5799, 51.9436, 27.3035**.

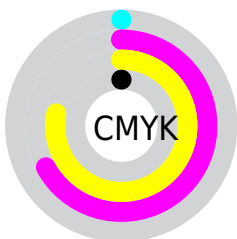
Distribution



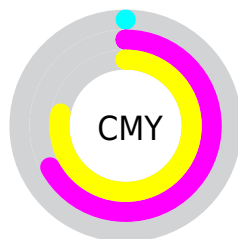
- Red (100%)
- Green (33%)
- Blue (22%)



- Red (100%)
- Yellow (34%)
- Blue (22%)



- Cyan (0%)
- Magenta (67%)
- Yellow (78%)
- Black (0%)





- Cyan (0%)
- Magenta (67%)
- Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.6706, 60.5741, 29.1585 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 52.6706, 60.5741, 29.1585 by changing the saturation by 10% instead.


 52.6706, 60.5741,
29.1585


 52.6706, 60.5741,
29.1585


170.6574, 75.6398,
58.3144


 42.5822, 58.4311,
25.2242


 74.8831, 64.5753,
36.4407


 33.2342, 56.2373,
21.0420


 86.9273, 66.4303,
39.8506


 24.6925, 54.0644,
17.2452

 99.5559, 68.1874,
43.1393

 17.0419, 52.1143,
11.9293

 112.7430, 69.8501,
46.3257

 10.4017, 50.9996,
7.2812

 126.4658, 71.4223,
49.4250

0.0000, INF, NaN

0.0000, INF, NaN

 140.7042, 72.9086,

52.4496

0.0000, NaN, NaN

155.4402, 74.3130,
55.4099

0.0000, NaN, NaN

■ 52.6706, 60.5741,
29.1585

■ 52.6706, 60.5741,
29.1585

■ 49.6832, 68.1004,
30.2181

■ 56.5799, 51.9436,
27.3035

■ 47.6499, 73.9051,
30.4411

■ 61.3204, 42.8244,
24.8173

■ 47.3027, 74.9460,
30.4598

■ 66.7896, 33.6607,
21.8847

■ 72.8838, 24.7299,
18.6604

■ 79.5105, 16.1711,
15.2566

■ 86.5907, 8.0323,
11.7483

■ 94.0596, 0.3088,
8.1819

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.



52.6721, 81.3043, 11.5283



52.6706, 60.5741, 29.1585



52.6721, 23.9977, 34.3954

Triad

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



52.6721, 60.5690, 29.1593



52.6721, -51.8521, 21.2558



52.6721, 7.5754, -107.3434

Complementary

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



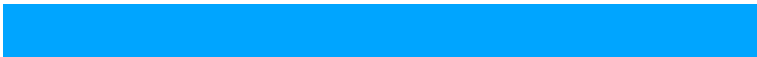
52.6706, 60.5741, 29.1585



80.0762, -33.6852, -21.2960

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.



52.6721, -25.1451, -97.8792



52.6706, 60.5741, 29.1585



52.6721, -54.0939, -7.5720

Square

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



52.6721, 60.5690, 29.1593



52.6721, -38.4642, 32.3365



52.6721, -45.6716, -54.4858



52.6721, 45.8983, -75.4119

Rectangle

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



52.6706, 60.5741, 29.1585



52.6721, -1.1405, 35.0844



52.6721, -45.6716, -54.4858



52.6721, -4.4654, -109.1714

Sweetspot

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



52.6721, 60.5690, 29.1593



82.7486, 12.3366, 13.6361



54.7783, 90.7053, -47.2086



37.1149, 7.0831, 6.8924

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6721, 60.5690, 29.1593



48.4770, 71.4600, 30.4302



73.3727, 12.9873, 42.3112



42.8620, 0.7928, 4.0932



34.3648, 53.6113, 22.1140



11.2402, 15.0924, 7.1904

Inverse Universe

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



80.0762, -33.6852, -21.2960



77.8304, -33.2023, -24.6933



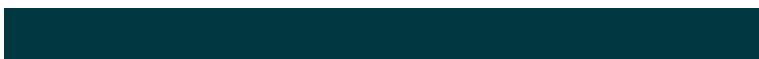
49.8373, 13.4691, -81.6059



44.7776, -5.2533, 0.6868



55.7591, -23.6592, -18.6207



17.7073, -7.7783, -5.3415

Previews

White Background



This preview shows how the HunterLab color 52.6706, 60.5741, 29.1585 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 52.6706, 60.5741, 29.1585 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 52.6706, 60.5741, 29.1585 Background



This preview shows how black text looks on a background with the HunterLab color 52.6706, 60.5741, 29.1585.



This preview shows how white text looks on a background with the HunterLab color 52.6706, 60.5741,

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

52.6706, 60.5741, 29.1585

Protanopia

52.7498, -5.8830, 24.9193

Deuteranopia

52.7034, 3.3559, 29.8537



Tritanopia

52.7264, 62.8550, 23.9260

Trichromacy



Original Color

52.6706, 60.5741, 29.1585

Protanomaly

50.7994, 17.3980, 25.2240

Deuteranomaly

51.1954, 24.2390, 28.6056

Tritanomaly

52.7282, 61.8487, 26.0886

Monochromacy



Original Color

52.6706, 60.5741, 29.1585

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.1850, 17.3747, 12.9227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6706, 60.5741, 29.1585 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, 83, 57)` looks like.

```
.text, #text, p{  
    color:rgb(255, 83, 57)  
}
```

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, 83, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 83, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6706, 60.5741, 29.1585 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, 83, 57) }
```


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

```
.border{ border-color:rgb(255, 83, 57) }
```

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

Here you see how a box with a 4 pixel rgb(255, 83, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 83, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 83, 57);  
box-shadow:4px 4px 4px 4px rgb(255, 83,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6706, 60.5741, 29.1585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 83, 57) }
```

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

```
.background{ background-color: rgb(255, 83,  
57) }
```

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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