

Converting Colors

HunterLab(54.3456, 54.4967,
30.7834)

Have a look what the booklet for
HunterLab(54.3456, 54.4967,
30.7834) contains.

HunterLab(54.3252, 54.7877, 30.7581)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.3252, 54.7877,
30.7581)**

Conversions

Conversions Part 1

Format	Color
Hex	FE5F35
RGB	254, 95, 53
RGB Percent	100%, 37%, 21%
CMY	0.0039, 0.6274, 0.7922
CMYK	0.00, 0.63, 0.79, 0.00
HSL	13°, 99%, 60%
HSV	13°, 79%, 100%
XYZ	45.6078, 29.5123, 6.6608
YIQ	137.7530, 108.2460, 20.6460

Conversions

Conversions Part 2

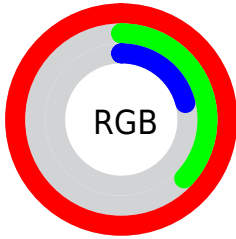
Format	Color
R_{YB}	254, 106, 53
Decimal	16670517
CIE Lab	61.23, 58.55, 54.35
CIE LCh	61, 79.888, 42.872
Yxy	29.5140, 0.5577, 0.3609
Android (android.graphics.Color)	4294860597 (0xFFFE5F35)
YUV	137.7530, -41.7832, 101.9486
Hunter-Lab	54.3252, 54.7877, 30.7581

Details

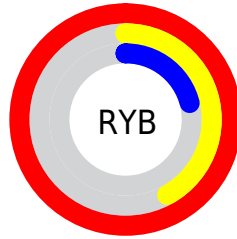
The HunterLab color **54.3252, 54.7877, 30.7581** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **74.1585, -26.5201, -29.7338**, and the grayscale version is **50.4477, -2.6918, 2.7409**.

A 20% lighter version of the original color is **66.6127, 30.1526, 30.1529**, and **34.5874, 50.7310, 22.2007** is the 20% darker color. If you saturate the color by 10%, you get **51.1603, 62.5501, 31.3754**, and if you desaturate by 10%, it is **58.2333, 46.4645, 29.2809**.

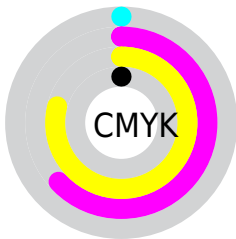
Distribution



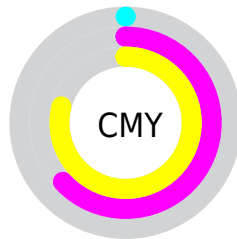
- Red (100%)
- Green (37%)
- Blue (21%)



- Red (100%)
- Yellow (42%)
- Blue (21%)



- Cyan (0%)
- Magenta (63%)
- Yellow (79%)
- Black (0%)





- Cyan (0%)
- Magenta (63%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3252, 54.7877, 30.7581 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 54.3252, 54.7877, 30.7581 by changing the saturation by 10% instead.


 54.3252, 54.7877,
30.7581


 54.3252, 54.7877,
30.7581


173.0989, 68.2837,
61.4536


 44.1248, 52.8002,
26.6198


 76.7416, 58.4434,
38.4298


 34.6560, 50.7331,
22.2316


 88.8798, 60.1198,
42.0235


 25.9822, 48.6274,
18.1875


 101.5981, 61.6980,
45.4890

 18.1843, 46.6099,
12.7290

 114.8710, 63.1827,
48.8452

 11.3749, 45.0673,
7.9624

 128.6764, 64.5791,
52.1079

 3.6940, 79.6389,
2.5858

 142.9944, 65.8917,

0.0000, INF, NaN

55.2900

0.0000, NaN, NaN

157.8072, 67.1252,
58.4022

0.0000, NaN, NaN

■ 54.3252, 54.7877,
30.7581

■ 54.3252, 54.7877,
30.7581

■ 51.1603, 62.5501,
31.3754

■ 58.2333, 46.4645,
29.2809

■ 48.7765, 69.2305,
31.1910

■ 62.8076, 38.0200,
27.0540

■ 48.6053, 69.7333,
31.1711

■ 67.9694, 29.7408,
24.2251

■ 73.6411, 21.7959,
20.9330

■ 79.7532, 14.2624,
17.2920

86.2458, 7.1580,
13.3892

93.0689, 0.4666,
9.2884

99.9053, -5.6654,
5.3159

Harmonies

Analogous

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



54.3268, 78.1003, 15.2238



54.3252, 54.7877, 30.7581



54.3268, 18.0539, 35.3046

Triad

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



54.3268, 54.7828, 30.7589



54.3268, -52.8837, 18.4558



54.3268, 12.6855, -101.5857

Complementary

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



54.3252, 54.7877, 30.7581



74.1585, -26.5201, -29.7338

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.



54.3268, -21.0950, -98.5609



54.3252, 54.7877, 30.7581



54.3268, -53.6366, -13.0685

Square

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



54.3268, 54.7828, 30.7589



54.3268, -41.0781, 31.8590



54.3268, -43.4807, -59.9044



54.3268, 50.0170, -66.6244

Rectangle

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



54.3252, 54.7877, 30.7581



54.3268, -6.1870, 35.7704



54.3268, -43.4807, -59.9044



54.3268, 0.4637, -105.4054

Sweetspot

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



54.3268, 54.7828, 30.7589



83.4109, 10.6133, 15.3874



53.3496, 88.1772, -36.1356



37.5239, 6.0984, 7.7593

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3268, 54.7828, 30.7589



49.8856, 66.9548, 31.4689



77.3161, 4.9284, 45.1451



43.1301, 0.3296, 4.3890



35.5309, 49.8847, 22.7673



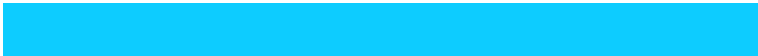
11.7381, 13.6166, 7.4713

Inverse Universe

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



74.1585, -26.5201, -29.7338



71.1796, -24.5225, -35.3736



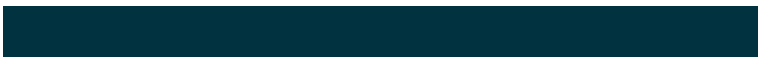
44.4861, 23.6504, -97.1419



44.4959, -4.8019, 0.3514



50.9859, -17.3048, -26.3717



16.3864, -6.0487, -7.4242

Previews

White Background



This preview shows how the HunterLab color 54.3252, 54.7877, 30.7581 looks on a white background.

Color Contrast Check

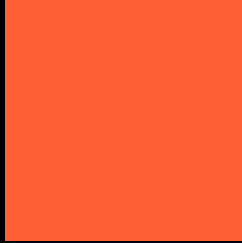
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3252, 54.7877, 30.7581 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 54.3252, 54.7877, 30.7581 Background



This preview shows how black text looks on a background with the HunterLab color 54.3252, 54.7877, 30.7581.



This preview shows how white text looks on a background with the HunterLab color 54.3252, 54.7877, 30.7581.

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

54.3252, 54.7877, 30.7581

Protanopia

54.3044, -6.4699, 27.3779

Deuteranopia

54.4445, 3.5957, 31.4253



Tritanopia

54.3937, 59.3511, 22.4937

Trichromacy



Original Color

54.3252, 54.7877, 30.7581

Protanomaly

52.8486, 14.8321, 27.5489

Deuteranomaly

53.3420, 22.2516, 30.4992

Tritanomaly

54.3079, 57.8477, 26.1913

Monochromacy



Original Color

54.3252, 54.7877, 30.7581

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.6829, 15.2185, 14.2811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3252, 54.7877, 30.7581 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(254, 95, 53)` looks like.

```
.text, #text, p{  
    color:rgb(254, 95, 53)  
}
```

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(254, 95, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 95, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3252, 54.7877, 30.7581 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(254, 95, 53) }
```


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

```
.border{ border-color:rgb(254, 95, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 95, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 95, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 95, 53);  
box-shadow:4px 4px 4px 4px rgb(254, 95,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3252, 54.7877, 30.7581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 95, 53) }
```

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

```
.background{ background-color: rgb(254, 95,  
53) }
```

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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