

Converting Colors

HunterLab(53.4846, 53.9137,
29.7896)

Have a look what the booklet for
HunterLab(53.4846, 53.9137,
29.7896) contains.

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Color

**HunterLab(53.4929, 53.6806,
29.7550)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FA5E38 |
| RGB | 250, 94, 56 |
| RGB Percent | 98%, 37%, 22% |
| CMY | 0.0196, 0.6313, 0.7804 |
| CMYK | 0.00, 0.62, 0.78, 0.02 |
| HSL | 12°, 95%, 60% |
| HSV | 12°, 78%, 98% |
| XYZ | 44.1408, 28.6149, 6.9381 |
| YIQ | 136.3120, 105.1740, 21.2540 |

Conversions

Conversions Part 2

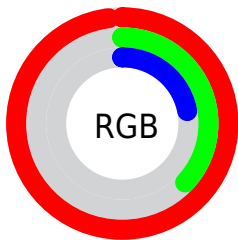
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 250, 103, 56 |
| Decimal | 16408120 |
| CIE _{Lab} | 60.44, 57.71, 51.91 |
| CIE _{LCh} | 60, 77.625, 41.970 |
| Yxy | 28.6166, 0.5539, 0.3591 |
| Android (android.graphics.Color) | 4294598200 (0xFFFA5E38) |
| YUV | 136.3120, -39.5938, 99.7044 |
| Hunter-Lab | 53.4929, 53.6806, 29.7550 |

Details

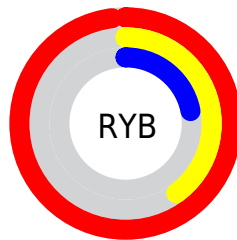
The HunterLab color **53.4929, 53.6806, 29.7550** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **74.0440, -27.2963, -27.2727**, and the grayscale version is **49.8671, -2.6608, 2.7094**.

A 20% lighter version of the original color is **66.4178, 30.9053, 29.2951**, and **34.0501, 49.7090, 21.6018** is the 20% darker color. If you saturate the color by 10%, you get **50.3071, 61.3918, 30.5459**, and if you desaturate by 10%, it is **57.4263, 45.4066, 28.1433**.

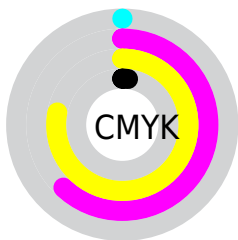
Distribution



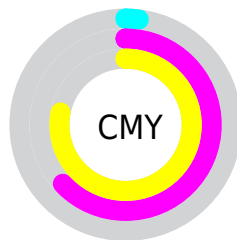
- Red (98%)
- Green (37%)
- Blue (22%)



- Red (98%)
- Yellow (40%)
- Blue (22%)



- Cyan (0%)
- Magenta (62%)
- Yellow (78%)
- Black (2%)





- Cyan (2%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4929, 53.6806, 29.7550 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 53.4929, 53.6806, 29.7550 by changing the saturation by 10% instead.


 53.4929, 53.6806,
29.7550


 53.4929, 53.6806,
29.7550


171.8725, 67.0064,
59.3333


 43.3485, 51.7097,
25.7677


 75.8072, 57.3009,
37.1409


 33.9401, 49.6581,
21.5328


 87.8984, 58.9585,
40.6006


 25.3323, 47.5676,
17.6386


 100.5717, 60.5176,
43.9378

 17.6080, 45.5689,
12.3256

 113.8017, 61.9832,
47.1711

 10.8830, 44.0690,
7.6181

 127.5657, 63.3601,
50.3158

 2.2113, 126.6152,
1.5479

 141.8438, 64.6532,

0.0000, INF, NaN

53.3844

0.0000, NaN, NaN

156.6181, 65.8673,
56.3873

0.0000, NaN, NaN

■ 53.4929, 53.6806,
29.7550

■ 53.4929, 53.6806,
29.7550

■ 50.3071, 61.3918,
30.5459

■ 57.4263, 45.4066,
28.1433

■ 47.9138, 68.0262,
30.5019

■ 62.0272, 37.0106,
25.8346

■ 47.4540, 69.3787,
30.4555

■ 67.2146, 28.7779,
22.9797

■ 72.9094, 20.8742,
19.7143

■ 79.0413, 13.3737,
16.1465

85.5501, 6.2920,
12.3568

92.3859, -0.3883,
8.4024

99.4747, -6.8793,
4.7863

99.5308, -6.9717,
4.8510

Harmonies

Analogous

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



53.4944, 75.4660, 14.0843



53.4929, 53.6806, 29.7550



53.4944, 18.4796, 34.5054

Triad

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



53.4944, 53.6758, 29.7558



53.4944, -51.2085, 18.5646



53.4944, 11.1070, -97.7792

Complementary

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



53.4929, 53.6806, 29.7550



74.0440, -27.2963, -27.2727

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.



53.4944, -21.2986, -93.6736



53.4929, 53.6806, 29.7550



53.4944, -52.2566, -11.3523

Square

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



53.4944, 53.6758, 29.7558



53.4944, -39.3503, 31.3129



53.4944, -42.6829, -56.0769



53.4944, 47.1524, -65.2222

Rectangle

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



53.4929, 53.6806, 29.7550



53.4944, -5.0444, 35.0420



53.4944, -42.6829, -56.0769



53.4944, -0.6343, -101.0112

Sweetspot

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



53.4944, 53.6758, 29.7558



83.8425, 10.3117, 14.7649



52.9429, 86.1478, -37.4390



37.6889, 5.9983, 7.4723

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4944, 53.6758, 29.7558



50.0054, 66.6946, 31.3098



75.3780, 6.0104, 43.6098



42.1611, 0.3930, 4.2420



34.7876, 49.8134, 22.3080



11.2302, 13.2199, 7.1514

Inverse Universe

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



74.0440, -27.2963, -27.2727



72.6094, -26.3137, -32.9721



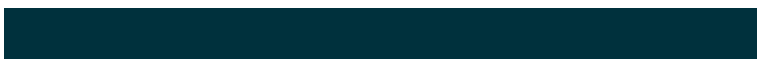
45.3507, 20.2097, -89.9420



43.5852, -4.7683, 0.4033



51.0194, -18.1312, -24.6298



15.9790, -6.1263, -6.7475

Previews

White Background



This preview shows how the HunterLab color 53.4929, 53.6806, 29.7550 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 53.4929, 53.6806, 29.7550 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 53.4929, 53.6806, 29.7550 Background



This preview shows how black text looks on a background with the HunterLab color 53.4929, 53.6806, 29.7550.



This preview shows how white text looks on a background with the HunterLab color 53.4929, 53.6806,

29.7550.

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

53.4929, 53.6806, 29.7550

Protanopia

53.5669, -6.0479, 26.3036

Deuteranopia

53.5858, 3.5454, 30.4449



Tritanopia

53.3669, 58.5329, 21.8810

Trichromacy



Original Color

53.4929, 53.6806, 29.7550

Protanomaly

52.0014, 14.7934, 26.4253

Deuteranomaly

52.5782, 21.2045, 29.6164

Tritanomaly

53.4654, 56.7062, 25.3052

Monochromacy



Original Color

53.4929, 53.6806, 29.7550

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.0748, 14.5911, 13.6898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4929, 53.6806, 29.7550 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(250, 94, 56)` looks like.

```
.text, #text, p{  
  color:rgb(250, 94, 56)  
}
```

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(250, 94, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 94, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4929, 53.6806, 29.7550 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(250, 94, 56) }
```


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

```
.border{ border-color:rgb(250, 94, 56) }
```

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

Here you see how a box with a 4 pixel rgb(250, 94, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 94, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 94, 56);  
box-shadow:4px 4px 4px 4px rgb(250, 94,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4929, 53.6806, 29.7550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 94, 56) }
```

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

```
.background{ background-color: rgb(250, 94,  
56) }
```

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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