

Converting Colors

HunterLab(56.3120, 41.4049,
31.3566)

Have a look what the booklet for
HunterLab(56.3120, 41.4049,
31.3566) contains.

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Color

**HunterLab(56.3826, 41.1906,
31.3933)**

Conversions

Conversions Part 1

Format	Color
Hex	F47339
RGB	244, 115, 57
RGB Percent	96%, 45%, 22%
CMY	0.0431, 0.5490, 0.7765
CMYK	0.00, 0.53, 0.77, 0.04
HSL	19°, 89%, 59%
HSV	19°, 77%, 96%
XYZ	44.1775, 31.7900, 7.6786
YIQ	146.9590, 95.5020, 9.3100

Conversions

Conversions Part 2

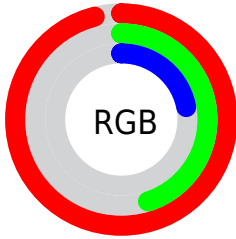
Format	Color
R_{YB}	244, 141, 57
Decimal	16020281
CIE _{Lab}	63.17, 46.06, 53.87
CIE _{LCh}	63, 70.875, 49.469
Yxy	31.7917, 0.5281, 0.3801
Android (android.graphics.Color)	4294210361 (0xFFFF47339)
YUV	146.9590, -44.3498, 85.1050
Hunter-Lab	56.3826, 41.1906, 31.3933

Details

The HunterLab color **56.3826, 41.1906, 31.3933** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **65.2045, -16.7231, -37.9380**, and the grayscale version is **54.1466, -2.8891, 2.9419**.

A 20% lighter version of the original color is **71.2170, 21.0805, 32.4413**, and **36.4327, 38.1006, 23.0232** is the 20% darker color. If you saturate the color by 10%, you get **53.0180, 48.4926, 31.9418**, and if you desaturate by 10%, it is **60.2429, 33.9480, 29.9763**.

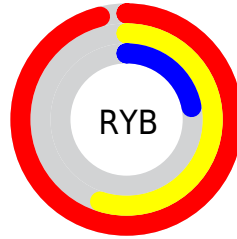
Distribution



Red (96%)

Green (45%)

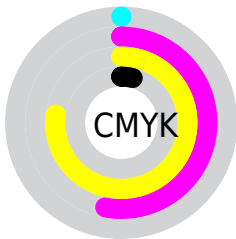
Blue (22%)



Red (96%)

Yellow (55%)

Blue (22%)

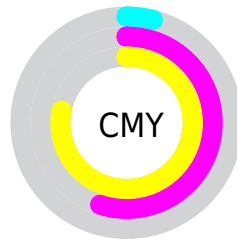


Cyan (0%)

Magenta (53%)

Yellow (77%)

Black (4%)



Cyan (4%)

Magenta (55%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3826, 41.1906, 31.3933 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 56.3826, 41.1906, 31.3933 by changing the saturation by 10% instead.

56.3826, 41.1906,
31.3933

56.3826, 41.1906,
31.3933

176.1163, 50.8665,
61.6630

46.0461, 39.6276,
27.3323

79.0471, 43.9689,
38.9347

36.4309, 37.9521,
23.0291

91.2999, 45.2061,
42.4735

27.5974, 36.1664,
18.8193

104.1275, 46.3498,
45.8895

19.6223, 34.3061,
13.7356

117.5053, 47.4062,
49.2008

12.6103, 32.5030,
8.8272

131.4115, 48.3812,
52.4224

5.9244, 38.4597,
4.1471

145.8266, 49.2799,

0.0000, INF, NaN

55.5668

0.0000, NaN, NaN

160.7335, 50.1069,
58.6441

0.0000, NaN, NaN

■ 56.3826, 41.1906,
31.3933

■ 56.3826, 41.1906,
31.3933

■ 53.0180, 48.4926,
31.9418

■ 60.2429, 33.9480,
29.9763

■ 50.1870, 55.5827,
31.6198

■ 64.5447, 26.9672,
27.7683

■ 49.3548, 57.8291,
31.4246

■ 69.2399, 20.3531,
24.8765

■ 74.2822, 14.1550,
21.4083

■ 79.6303, 8.3821,
17.4599

85.2484, 3.0191,
13.1124

91.1058, -1.9623,
8.4321

97.1762, -6.5961,
3.4719

98.9813, -8.8978,
4.1658

Harmonies

Analogous

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



56.3842, 64.9071, 18.8850



56.3826, 41.1906, 31.3933



56.3842, 8.3013, 35.1992

Triad

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



56.3842, 41.1863, 31.3940



56.3842, -50.4602, 12.4800



56.3842, 18.2608, -80.8291

Complementary

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



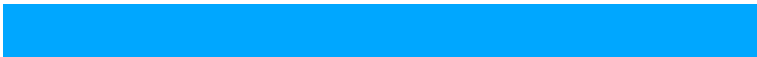
56.3826, 41.1906, 31.3933



65.2045, -16.7231, -37.9380

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.



56.3842, -13.4973, -85.9745



56.3826, 41.1906, 31.3933



56.3842, -48.9218, -19.2873

Square

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



56.3842, 41.1863, 31.3940



56.3842, -41.5387, 28.8814



56.3842, -36.7532, -59.2697



56.3842, 49.8181, -47.6097

Rectangle

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



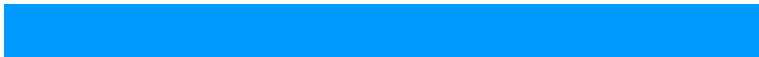
56.3826, 41.1906, 31.3933



56.3842, -12.4857, 35.2428



56.3842, -36.7532, -59.2697



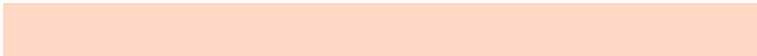
56.3842, 7.1326, -86.3916

Sweetspot

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



56.3842, 41.1863, 31.3940



85.8079, 6.7434, 16.7628



50.7798, 79.2924, -22.8059



38.7236, 4.0871, 8.5002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3842, 41.1863, 31.3940



54.0102, 55.1936, 33.4999



79.9752, -5.4542, 46.3150



41.6185, -0.2699, 4.5597



36.6854, 41.8060, 23.3373



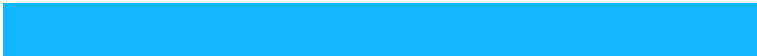
11.6535, 10.2776, 7.3608

Inverse Universe

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



65.2045, -16.7231, -37.9380



63.9703, -13.9473, -48.5118



39.3427, 31.2147, -104.1920



42.2371, -4.0242, -0.0731



43.6991, -8.4576, -36.3626



13.6408, -3.5276, -9.4347

Previews

White Background



This preview shows how the HunterLab color 56.3826, 41.1906, 31.3933 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 56.3826, 41.1906, 31.3933 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.3826, 41.1906, 31.3933 Background



This preview shows how black text looks on a background with the HunterLab color 56.3826, 41.1906, 31.3933.



This preview shows how white text looks on a background with the HunterLab color 56.3826, 41.1906,

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

56.3826, 41.1906, 31.3933

Protanopia

56.6344, -7.1519, 29.0474

Deuteranopia

56.5488, 3.7878, 31.9795



Tritanopia

56.5441, 49.3517, 18.3808

Trichromacy



Original Color

56.3826, 41.1906, 31.3933

Protanomaly

55.6746, 9.4279, 29.3060

Deuteranomaly

56.0498, 16.9604, 31.5215

Tritanomaly

56.3808, 46.1959, 24.1652

Monochromacy



Original Color

56.3826, 41.1906, 31.3933

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.3741, 10.2446, 15.3841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3826, 41.1906, 31.3933 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(244, 115, 57)` looks like.

```
.text, #text, p{  
    color:rgb(244, 115, 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(244, 115, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 115, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3826, 41.1906, 31.3933 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(244, 115, 57) }
```


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

```
.border{ border-color:rgb(244, 115, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 115, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 115, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 115, 57);  
box-shadow:4px 4px 4px 4px rgb(244, 115,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3826, 41.1906, 31.3933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 115, 57) }
```

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

```
.background{ background-color: rgb(244,  
115, 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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