

Converting Colors

HunterLab(56.3220, 50.3701,
31.9863)

Have a look what the booklet for
HunterLab(56.3220, 50.3701,
31.9863) contains.

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Color

**HunterLab(56.2318, 50.5802,
31.9839)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6935
RGB	255, 105, 53
RGB Percent	100%, 41%, 21%
CMY	0.0000, 0.5882, 0.7921
CMYK	0.00, 0.59, 0.79, 0.00
HSL	15°, 100%, 60%
HSV	15°, 79%, 100%
XYZ	46.9341, 31.6202, 6.9978
YIQ	143.9220, 106.0920, 15.6280

Conversions

Conversions Part 2

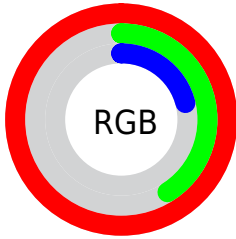
Format	Color
R _Y B	255, 123, 53
Decimal	16738613
CIE Lab	63.03, 54.56, 56.14
CIE LCh	63, 78.288, 45.818
Yxy	31.6219, 0.5486, 0.3696
Android (android.graphics.Color)	4294928693 (0xFFFF6935)
YUV	143.9220, -44.8245, 97.4154
Hunter-Lab	56.2318, 50.5802, 31.9839

Details

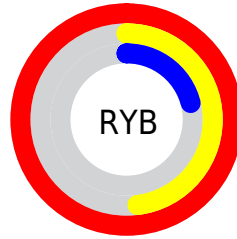
The HunterLab color **56.2318, 50.5802, 31.9839** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **71.1932, -22.1112, -35.3072**, and the grayscale version is **52.9249, -2.8239, 2.8755**.

A 20% lighter version of the original color is **68.8338, 25.4319, 31.8075**, and **36.4321, 46.8955, 23.2703** is the 20% darker color. If you saturate the color by 10%, you get **52.9234, 58.4084, 32.4376**, and if you desaturate by 10%, it is **60.1817, 42.4891, 30.6333**.

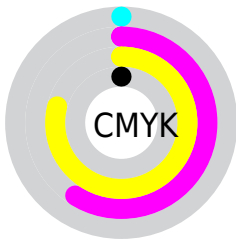
Distribution



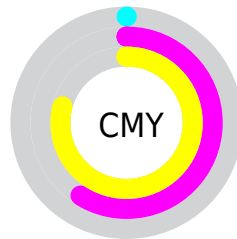
- Red (100%)
- Green (41%)
- Blue (21%)



- Red (100%)
- Yellow (48%)
- Blue (21%)



- Cyan (0%)
- Magenta (59%)
- Yellow (79%)
- Black (0%)





- Cyan (0%)
- Magenta (59%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.2318, 50.5802, 31.9839 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 56.2318, 50.5802, 31.9839 by changing the saturation by 10% instead.


 56.2318, 50.5802,
31.9839


 56.2318, 50.5802,
31.9839


175.8958, 62.7968,
63.3705


 45.9052, 48.7306,
27.7648


 78.8784, 53.9442,
39.8188


 36.3006, 46.7854,
23.2983


 91.1228, 55.4733,
43.4930


 27.4786, 44.7662,
19.1138


 103.9425, 56.9056,
47.0374

 19.5163, 42.7529,
13.6614

 117.3127, 58.2465,
50.4709

 12.5189, 40.9927,
8.7632

 131.2115, 59.5013,
53.8091

 5.7909, 49.5857,
4.0537

 145.6197, 60.6749,

0.0000, INF, NaN

57.0649

0.0000, NaN, NaN

160.5197, 61.7720,
60.2490

0.0000, NaN, NaN

■ 56.2318, 50.5802,
31.9839

■ 56.2318, 50.5802,
31.9839

■ 52.9234, 58.4084,
32.4376

■ 60.1817, 42.4891,
30.6333

■ 50.2944, 65.5409,
32.0708

■ 64.7053, 34.4717,
28.4736

■ 50.1158, 66.0501,
32.0374

■ 69.7374, 26.7313,
25.6333

■ 75.2141, 19.3807,
22.2404

■ 81.0784, 12.4647,
18.4060

■ 87.2808, 5.9848,
14.2200

■ 93.7794, -0.0817,
9.7527

99.9999, -5.3361,
5.4331

Harmonies

Analogous

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



56.2334, 75.3108, 17.5860



56.2318, 50.5802, 31.9839



56.2334, 14.0365, 36.2084

Triad

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



56.2334, 50.5754, 31.9847



56.2334, -53.6233, 16.3345



56.2334, 16.0742, -96.5575

Complementary

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



56.2318, 50.5802, 31.9839



71.1932, -22.1112, -35.3072

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.



56.2334, -18.2287, -97.6763



56.2318, 50.5802, 31.9839



56.2334, -53.3289, -16.8072

Square

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



56.2334, 50.5754, 31.9847



56.2334, -42.8286, 31.5390



56.2334, -41.8965, -62.8427



56.2334, 52.3712, -60.3429

Rectangle

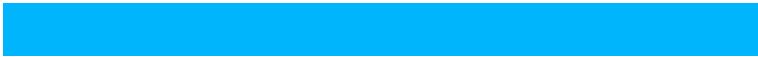
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



56.2318, 50.5802, 31.9839



56.2334, -9.5179, 36.5092



56.2334, -41.8965, -62.8427



56.2334, 3.8216, -101.5540

Sweetspot

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



56.2334, 50.5754, 31.9847



84.2738, 9.0322, 16.2621



53.0941, 86.8556, -29.9078



37.9745, 5.2578, 8.2058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2334, 50.5754, 31.9847



51.3196, 62.6589, 32.2897



80.5857, -0.1619, 47.1755



43.2980, 0.0409, 4.5735



36.5043, 46.9076, 23.3149



12.1020, 12.5925, 7.6776

Inverse Universe

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



71.1932, -22.1112, -35.3072



67.2902, -19.0769, -42.2299



42.1632, 29.5908, -106.5376



44.3206, -4.5197, 0.1415



48.0848, -13.2234, -31.5563



15.5800, -4.9430, -8.8032

Previews

White Background



This preview shows how the HunterLab color 56.2318, 50.5802, 31.9839 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 56.2318, 50.5802, 31.9839 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 56.2318, 50.5802, 31.9839 Background



This preview shows how black text looks on a background with the HunterLab color 56.2318, 50.5802, 31.9839.



This preview shows how white text looks on a background with the HunterLab color 56.2318, 50.5802,

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

56.2318, 50.5802, 31.9839

Protanopia

56.3222, -6.8066, 29.1604

Deuteranopia

56.2293, 4.0204, 32.5066



Tritanopia

56.2396, 55.6668, 20.9647

Trichromacy



Original Color

56.2318, 50.5802, 31.9839

Protanomaly

55.1024, 12.8490, 29.4284

Deuteranomaly

55.3189, 20.9056, 31.7924

Tritanomaly

56.0811, 53.7192, 25.9646

Monochromacy



Original Color

56.2318, 50.5802, 31.9839

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.2526, 13.1557, 15.3637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2318, 50.5802, 31.9839 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, 105, 53)` looks like.

```
.text, #text, p{  
    color:rgb(255, 105, 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(255, 105, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 105, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2318, 50.5802, 31.9839 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, 105, 53) }
```


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

```
.border{ border-color:rgb(255, 105, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 105, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 105, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 105, 53);  
box-shadow:4px 4px 4px 4px rgb(255, 105,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2318, 50.5802, 31.9839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 105, 53) }
```

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

```
.background{ background-color: rgb(255,  
105, 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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