

Converting Colors

HunterLab(56.2011, 49.1393,
35.2487)

Have a look what the booklet for
HunterLab(56.2011, 49.1393,
35.2487) contains.

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Color

**HunterLab(56.2011, 49.1393,
35.2487)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6A08
RGB	255, 106, 8
RGB Percent	100%, 42%, 3%
CMY	0.0000, 0.5843, 0.9686
CMYK	0.00, 0.58, 0.97, 0.00
HSL	24°, 100%, 52%
HSV	24°, 97%, 100%
XYZ	46.4379, 31.5856, 3.8789
YIQ	139.3790, 120.2620, 1.1100

Conversions

Conversions Part 2

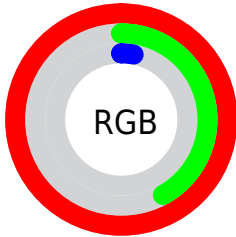
Format	Color
R _Y B	255, 170, 8
Decimal	16738824
CIE Lab	63.00, 53.29, 70.40
CIE LCh	63, 88.291, 52.875
Yxy	31.5874, 0.5670, 0.3857
Android (android.graphics.Color)	4294928904 (0xFFFF6A08)
YUV	139.3790, -64.7698, 101.3996
Hunter-Lab	56.2011, 49.1393, 35.2487

Details

The HunterLab color **56.2011, 49.1393, 35.2487** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **56.0225, -1.7934, -65.6357**, and the grayscale version is **51.1811, -2.7309, 2.7808**.

A 20% lighter version of the original color is **68.7151, 23.0227, 37.4550**, and **36.3708, 46.1667, 23.2197** is the 20% darker color. If you saturate the color by 10%, you get **55.3190, 51.3339, 34.9860**, and if you desaturate by 10%, it is **59.2812, 42.0131, 35.7876**.

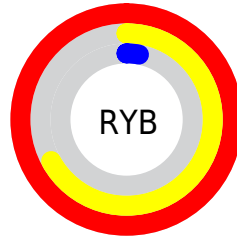
Distribution



Red (100%)

Green (42%)

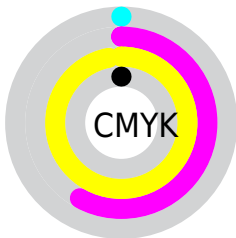
Blue (3%)



Red (100%)

Yellow (67%)

Blue (3%)

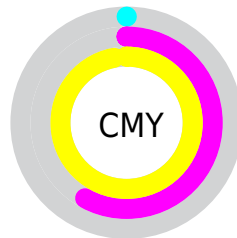


Cyan (0%)

Magenta (58%)

Yellow (97%)

Black (0%)



Cyan (0%)

Magenta (58%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2011, 49.1393, 35.2487 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 56.2011, 49.1393, 35.2487 by changing the saturation by 10% instead.

56.2011, 49.1393,
35.2487

56.2011, 49.1393,
35.2487

175.8510, 60.9886,
73.5751

45.8765, 47.3296,
30.0982

78.8440, 52.4199,
44.8655

36.2740, 45.4212,
24.9642

91.0868, 53.9070,
49.3761

27.4545, 43.4323,
19.2181

103.9049, 55.2976,
53.7201

19.4947, 41.4357,
13.6463

117.2735, 56.5973,
57.9182

12.5003, 39.6602,
8.7502

131.1708, 57.8114,
61.9884

5.7634, 48.0960,
4.0344

145.5775, 58.9450,

0.0000, INF, NaN

65.9461

0.0000, NaN, NaN

160.4761, 60.0026,
69.8046

0.0000, NaN, NaN

56.2011, 49.1393,
35.2487

56.2011, 49.1393,
35.2487

55.3190, 51.3339,
34.9860

59.2812, 42.0131,
35.7876

62.7716, 35.0130,
35.3832

66.6446, 28.3088,
34.0065

70.8666, 22.0046,
31.7088

75.4039, 16.1522,
28.5750

80.2246, 10.7665,
24.7001

85.2995, 5.8386,
20.1765

90.6030, 1.3449,
15.0886

96.1122, -2.7456,
9.5101

Harmonies

Analogous

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



56.2027, 82.9603, 24.1560



56.2011, 49.1393, 35.2487



56.2027, 6.4962, 37.6939

Triad

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



56.2027, 49.1344, 35.2494



56.2027, -59.2881, 11.1254



56.2027, 28.8340, -108.5010

Complementary

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



56.2011, 49.1393, 35.2487



56.0225, -1.7934, -65.6357

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.



56.2027, -11.9083, -121.6387



56.2011, 49.1393, 35.2487



56.2027, -56.3137, -31.8596

Square

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



56.2027, 49.1344, 35.2494



56.2027, -50.7565, 31.1560



56.2027, -41.1274, -87.2812



56.2027, 69.2044, -58.3576

Rectangle

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



56.2011, 49.1393, 35.2487



56.2027, -18.5929, 37.5324



56.2027, -41.1274, -87.2812



56.2027, 14.4990, -118.3424

Sweetspot

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



56.2027, 49.1344, 35.2494



84.1933, 6.8561, 21.1952



48.9724, 88.1597, -8.7223



37.9465, 4.1379, 10.7078

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2027, 49.1344, 35.2494



55.3192, 51.3341, 34.9861



87.0460, -11.8003, 53.2741



43.7831, -0.7869, 5.1029



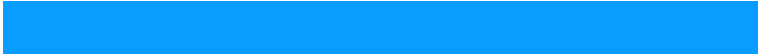
40.3258, 36.2189, 25.4827



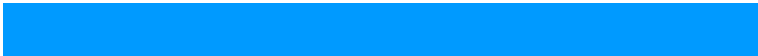
13.3774, 9.3087, 8.4061

Inverse Universe

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



56.0225, -1.7934, -65.6357



55.0203, -0.3328, -68.0522



29.2983, 63.3053, -172.2917



43.8189, -3.7061, -0.4635



40.1469, -0.8786, -48.2834



13.3523, -1.6285, -13.1738

Previews

White Background



This preview shows how the HunterLab color 56.2011, 49.1393, 35.2487 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 56.2011, 49.1393, 35.2487 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 56.2011, 49.1393, 35.2487 Background



This preview shows how black text looks on a background with the HunterLab color 56.2011, 49.1393, 35.2487.



This preview shows how white text looks on a background with the HunterLab color 56.2011, 49.1393,

35.2487.

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

56.2011, 49.1393, 35.2487

Protanopia

56.2385, -7.6703, 33.4893

Deuteranopia

56.2034, 3.6487, 34.6962



Tritanopia

56.2396, 55.6668, 20.9647

Trichromacy



Original Color

56.2011, 49.1393, 35.2487

Protanomaly

54.9653, 11.8836, 33.4129

Deuteranomaly

55.5321, 19.9875, 34.4765

Tritanomaly

56.0495, 52.3185, 29.1475

Monochromacy



Original Color

56.2011, 49.1393, 35.2487

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.7522, 11.5395, 19.9127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2011, 49.1393, 35.2487 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, 106, 8)` looks like.

```
.text, #text, p{  
    color:rgb(255, 106, 8)  
}
```

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, 106, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 106, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2011, 49.1393, 35.2487 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, 106, 8) }
```


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

```
.border{ border-color:rgb(255, 106, 8) }
```

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

Here you see how a box with a 4 pixel rgb(255, 106, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 106, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 106, 8);  
box-shadow:4px 4px 4px 4px rgb(255, 106,  
8) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2011, 49.1393, 35.2487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 106, 8) }
```

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

```
.background{ background-color: rgb(255,  
106, 8) }
```

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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