

Converting Colors

HunterLab(54.9564, 51.7580,
33.7642)

Have a look what the booklet for
HunterLab(54.9564, 51.7580,
33.7642) contains.

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Color

**HunterLab(55.0049, 51.7396,
33.8082)**

Conversions

Conversions Part 1

Format	Color
Hex	FE6419
RGB	254, 100, 25
RGB Percent	100%, 39%, 10%
CMY	0.0039, 0.6078, 0.9019
CMYK	0.00, 0.61, 0.90, 0.00
HSL	20°, 99%, 55%
HSV	20°, 90%, 100%
XYZ	45.6057, 30.2554, 4.3559
YIQ	137.4960, 115.8590, 9.3230

Conversions

Conversions Part 2

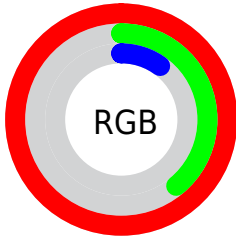
Format	Color
R _Y B	254, 137, 25
Decimal	16671769
CIE Lab	61.88, 55.77, 65.86
CIE LCh	62, 86.304, 49.743
Yxy	30.2571, 0.5685, 0.3772
Android (android.graphics.Color)	4294861849 (0xFFFE6419)
YUV	137.4960, -55.4605, 102.1740
Hunter-Lab	55.0049, 51.7396, 33.8082

Details

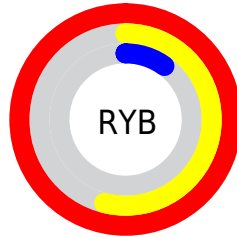
The HunterLab color **55.0049, 51.7396, 33.8082** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **62.9282, -12.5215, -49.7873**, and the grayscale version is **50.3960, -2.6890, 2.7381**.

A 20% lighter version of the original color is **67.2918, 26.5669, 35.2431**, and **35.3196, 48.4365, 22.6117** is the 20% darker color. If you saturate the color by 10%, you get **52.2372, 58.8727, 33.2190**, and if you desaturate by 10%, it is **58.3507, 44.1994, 33.6165**.

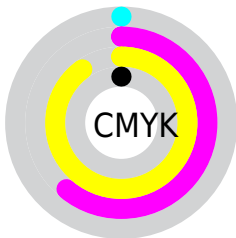
Distribution



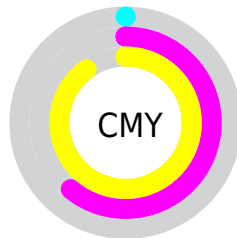
- Red (100%)
- Green (39%)
- Blue (10%)



- Red (100%)
- Yellow (54%)
- Blue (10%)



- Cyan (0%)
- Magenta (61%)
- Yellow (90%)
- Black (0%)





- Cyan (0%)
- Magenta (61%)
- Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.0049, 51.7396, 33.8082 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 55.0049, 51.7396, 33.8082 by changing the saturation by 10% instead.


 55.0049, 51.7396,
33.8082


 55.0049, 51.7396,
33.8082


174.0980, 64.3966,
70.0675


 44.7592, 49.8406,
28.9168


 77.5039, 55.2063,
42.9127

 35.2415, 47.8513,
23.9239


 89.6803, 56.7867,
47.1773


 26.5144, 45.8007,
18.5601

 102.4349, 58.2693,
51.2833

 18.6573, 43.7875,
13.0601

 115.7427, 59.6596,
55.2518

 11.7800, 42.1172,
8.2460

 129.5816, 60.9627,
59.1005

 4.5566, 61.8197,
3.1896

 143.9319, 62.1835,

0.0000, INF, NaN

62.8445

0.0000, NaN, NaN

158.7760, 63.3268,
66.4966

0.0000, NaN, NaN

55.0049, 51.7396,
33.8082

55.0049, 51.7396,
33.8082

52.2372, 58.8727,
33.2190

58.3507, 44.1994,
33.6165

62.1990, 36.7067,
32.4858

66.5043, 29.4644,
30.4726

71.2182, 22.5969,
27.6769

76.2942, 16.1643,
24.2091

81.6904, 10.1827,
20.1734

87.3699, 4.6407,
15.6605

93.3009, -0.4890,
10.7464

99.4560, -5.2405,
5.4934

Harmonies

Analogous

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



55.0065, 82.5314, 21.4666



55.0049, 51.7396, 33.8082



55.0065, 10.4747, 36.7421

Triad

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



55.0065, 51.7347, 33.8089



55.0065, -57.3612, 13.8444



55.0065, 23.5516, -108.3103

Complementary

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



55.0049, 51.7396, 33.8082



62.9282, -12.5215, -49.7873

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.



55.0065, -15.1771, -115.9910



55.0049, 51.7396, 33.8082



55.0065, -55.6163, -25.5236

Square

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



55.0065, 51.7347, 33.8089



55.0065, -47.7983, 31.4087



55.0065, -42.1536, -79.0891



55.0065, 63.4803, -62.1799

Rectangle

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



55.0049, 51.7396, 33.8082



55.0065, -14.5977, 36.7564



55.0065, -42.1536, -79.0891



55.0065, 9.7820, -116.2749

Sweetspot

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



55.0065, 51.7347, 33.8089



83.8249, 8.4279, 18.8834



50.1220, 88.9655, -19.5783



37.8950, 4.8030, 9.4276

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0065, 51.7347, 33.8089



52.4662, 59.1513, 33.3650



82.6052, -4.9750, 50.1536



43.5415, -0.3759, 4.8400



38.2419, 41.8639, 24.2974



12.7027, 10.9910, 8.0198

Inverse Universe

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



62.9282, -12.5215, -49.7873



60.4367, -9.1758, -55.7326



33.7269, 48.3977, -143.2044



44.0678, -4.1108, -0.1625



44.0111, -7.1376, -39.6019



14.4415, -3.3031, -10.9201

Previews

White Background



This preview shows how the HunterLab color 55.0049, 51.7396, 33.8082 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 55.0049, 51.7396, 33.8082 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 55.0049, 51.7396, 33.8082 Background



This preview shows how black text looks on a background with the HunterLab color 55.0049, 51.7396, 33.8082.

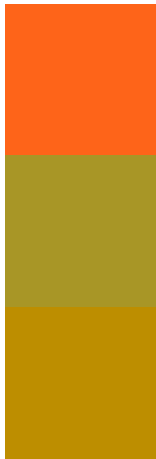


This preview shows how white text looks on a background with the HunterLab color 55.0049, 51.7396,

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

55.0049, 51.7396, 33.8082

Protanopia

55.0250, -7.3935, 31.8008

Deuteranopia

54.9225, 3.5293, 33.9048



Tritanopia

55.1040, 57.8652, 21.9954

Trichromacy



Original Color

55.0049, 51.7396, 33.8082

Protanomaly

53.6232, 12.9434, 31.6780

Deuteranomaly

54.1707, 20.7925, 33.4608

Tritanomaly

55.0367, 55.2033, 28.0894

Monochromacy



Original Color

55.0049, 51.7396, 33.8082

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.9817, 13.1991, 17.6141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0049, 51.7396, 33.8082 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, 100, 25)` looks like.

```
.text, #text, p{  
    color:rgb(254, 100, 25)  
}
```

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, 100, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 100, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0049, 51.7396, 33.8082 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, 100, 25) }
```


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

```
.border{ border-color:rgb(254, 100, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 100, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 100, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 100, 25);  
box-shadow:4px 4px 4px 4px rgb(254, 100,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0049, 51.7396, 33.8082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 100, 25) }
```

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

```
.background{ background-color: rgb(254,  
100, 25) }
```

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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