

Converting Colors

HunterLab(62.2815, 63.5792,
37.6292)

Have a look what the booklet for
HunterLab(62.2815, 63.5792,
37.6292) contains.

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Color

**HunterLab(56.4994, 49.1842,
33.6615)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6B27
RGB	255, 107, 39
RGB Percent	100%, 42%, 15%
CMY	0.0000, 0.5804, 0.8471
CMYK	0.00, 0.58, 0.85, 0.00
HSL	19°, 100%, 58%
HSV	19°, 85%, 100%
XYZ	46.8638, 31.9218, 5.6109
YIQ	143.5000, 110.0360, 10.2280

Conversions

Conversions Part 2

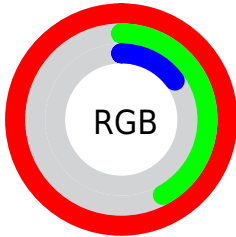
Format	Color
R_{YB}	255, 138, 39
Decimal	16739111
CIE _{Lab}	63.28, 53.28, 62.26
CIE _{LCh}	63, 81.949, 49.442
Yxy	31.9236, 0.5553, 0.3782
Android (android.graphics.Color)	4294929191 (0xFFFF6B27)
YUV	143.5000, -51.5185, 97.7855
Hunter-Lab	56.4994, 49.1842, 33.6615

Details

The HunterLab color **56.4994, 49.1842, 33.6615** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **65.7179, -15.4452, -45.1287**, and the grayscale version is **52.7805, -2.8162, 2.8677**.

A 20% lighter version of the original color is **69.1780, 23.5608, 34.5568**, and **36.6103, 45.4553, 23.3549** is the 20% darker color. If you saturate the color by 10%, you get **53.4086, 56.7076, 33.4611**, and if you desaturate by 10%, it is **60.1430, 41.5063, 32.9306**.

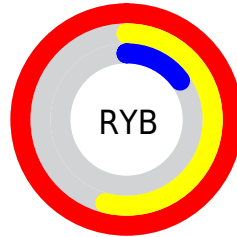
Distribution



Red (100%)

Green (42%)

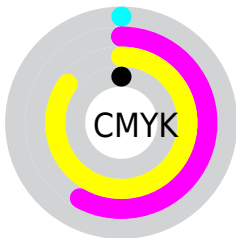
Blue (15%)



Red (100%)

Yellow (54%)

Blue (15%)

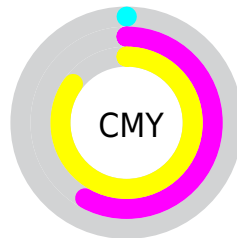


Cyan (0%)

Magenta (58%)

Yellow (85%)

Black (0%)



Cyan (0%)


Magenta (58%)


Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.4994, 49.1842, 33.6615 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 56.4994, 49.1842, 33.6615 by changing the saturation by 10% instead.


 56.4994, 49.1842,
33.6615


 56.4994, 49.1842,
33.6615

176.2870, 61.0102,
67.9960


 46.1554, 47.3777,
29.0390


 79.1779, 52.4586,
42.2584


 36.5319, 45.4721,
24.1700


 91.4371, 53.9429,
46.2881


 27.6895, 43.4849,
19.3827


 104.2709, 55.3308,
50.1717

 19.7045, 41.4867,
13.7932

 117.6545, 56.6279,
53.9292

 12.6813, 39.6985,
8.8769

 131.5664, 57.8395,
57.5773

 6.0257, 46.6003,
4.2180

 145.9870, 58.9708,

0.0000, INF, NaN

61.1302

0.0000, NaN, NaN

160.8991, 60.0263,
64.5998

0.0000, NaN, NaN

■ 56.4994, 49.1842,
33.6615

■ 56.4994, 49.1842,
33.6615

■ 53.4086, 56.7076,
33.4611

■ 60.1430, 41.5063,
32.9306

■ 51.9993, 60.4858,
33.1006

■ 64.2881, 33.9622,
31.2874

■ 68.8848, 26.7248,
28.8233

■ 73.8819, 19.8926,
25.6511

■ 79.2324, 13.5060,
21.8821

84.8945, 7.5676,
17.6151

90.8321, 2.0573,
12.9331

97.0140, -3.0565,
7.9038

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.



56.5010, 77.8290, 20.8445



56.4994, 49.1842, 33.6615



56.5010, 10.1816, 37.0254

Triad

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



56.5010, 49.1794, 33.6622



56.5010, -56.0876, 13.8237



56.5010, 21.8188, -100.3524

Complementary

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



56.4994, 49.1842, 33.6615



65.7179, -15.4452, -45.1287

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.



56.5010, -15.1067, -106.8971



56.4994, 49.1842, 33.6615



56.5010, -54.4521, -23.4090

Square

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



56.5010, 49.1794, 33.6622



56.5010, -46.4471, 31.2643



56.5010, -41.2307, -72.9177



56.5010, 59.5045, -58.3704

Rectangle

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



56.4994, 49.1842, 33.6615



56.5010, -13.8925, 37.0626



56.5010, -41.2307, -72.9177



56.5010, 8.7472, -107.4579

Sweetspot

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



56.5010, 49.1794, 33.6622



84.7238, 7.7365, 17.7474



51.4173, 88.0476, -23.0818



38.2627, 4.5234, 8.9260

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5010, 49.1794, 33.6622



51.9995, 60.4861, 33.1008



82.7002, -4.2149, 49.5094



43.4974, -0.3004, 4.7917



37.8988, 42.8340, 24.1029



12.5876, 11.2898, 7.9541

Inverse Universe

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



65.7179, -15.4452, -45.1287



61.4558, -10.7570, -53.5932



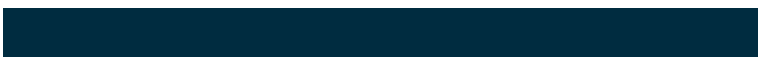
37.0355, 40.8313, -127.9198



44.1135, -4.1849, -0.1073



44.7375, -8.2575, -38.0925



14.6451, -3.6040, -10.5251

Previews

White Background



This preview shows how the HunterLab color 56.4994, 49.1842, 33.6615 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 56.4994, 49.1842, 33.6615 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 56.4994, 49.1842, 33.6615 Background



This preview shows how black text looks on a background with the HunterLab color 56.4994, 49.1842, 33.6615.



This preview shows how white text looks on a background with the HunterLab color 56.4994, 49.1842,

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

56.4994, 49.1842, 33.6615

Protanopia

56.6753, -7.3215, 31.5184

Deuteranopia

56.6340, 3.7801, 34.3188



Tritanopia

56.4318, 55.2821, 20.8349

Trichromacy



Original Color

56.4994, 49.1842, 33.6615

Protanomaly

55.3653, 12.1347, 31.4483

Deuteranomaly

55.8355, 19.7947, 33.7144

Tritanomaly

56.3783, 52.5249, 27.0533

Monochromacy



Original Color

56.4994, 49.1842, 33.6615

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.4057, 12.1255, 17.0775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4994, 49.1842, 33.6615 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, 107, 39)` looks like.

```
.text, #text, p{  
    color:rgb(255, 107, 39)  
}
```

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, 107, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 107, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4994, 49.1842, 33.6615 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, 107, 39) }
```


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

```
.border{ border-color:rgb(255, 107, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 107, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 107, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 107, 39);  
box-shadow:4px 4px 4px 4px rgb(255, 107,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4994, 49.1842, 33.6615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 107, 39) }
```

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

```
.background{ background-color: rgb(255,  
107, 39) }
```

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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