

Converting Colors

HunterLab(56.6761, 49.3112,
32.5104)

Have a look what the booklet for
HunterLab(56.6761, 49.3112,
32.5104) contains.

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Color

**HunterLab(56.7663, 49.0783,
32.5671)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6C33
RGB	255, 108, 51
RGB Percent	100%, 42%, 20%
CMY	0.0000, 0.5764, 0.8000
CMYK	0.00, 0.58, 0.80, 0.00
HSL	17°, 100%, 60%
HSV	17°, 80%, 100%
XYZ	47.2001, 32.2241, 6.8641
YIQ	145.4550, 105.9090, 13.4370

Conversions

Conversions Part 2

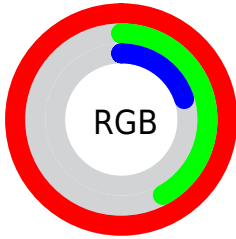
Format	Color
R_{YB}	255, 130, 51
Decimal	16739379
CIE Lab	63.53, 53.15, 57.52
CIE LCh	64, 78.317, 47.260
Yxy	32.2259, 0.5470, 0.3735
Android (android.graphics.Color)	4294929459 (0xFFFF6C33)
YUV	145.4550, -46.5663, 96.0710
Hunter-Lab	56.7663, 49.0783, 32.5671

Details

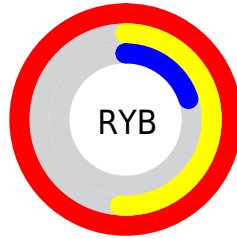
The HunterLab color **56.7663, 49.0783, 32.5671** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **69.5041, -19.9128, -38.2243**, and the grayscale version is **53.5474, -2.8572, 2.9093**.

A 20% lighter version of the original color is **69.5800, 23.7839, 32.5798**, and **36.9088, 45.4777, 23.5392** is the 20% darker color. If you saturate the color by 10%, you get **53.4632, 56.8367, 32.8871**, and if you desaturate by 10%, it is **60.6700, 41.1454, 31.3332**.

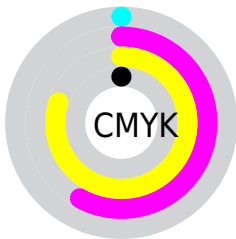
Distribution



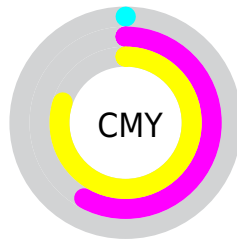
- Red (100%)
- Green (42%)
- Blue (20%)



- Red (100%)
- Yellow (51%)
- Blue (20%)



- Cyan (0%)
- Magenta (58%)
- Yellow (80%)
- Black (0%)





- Cyan (0%)
- Magenta (58%)
- Yellow (80%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.7663, 49.0783, 32.5671 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 56.7663, 49.0783, 32.5671 by changing the saturation by 10% instead.


 56.7663, 49.0783,
32.5671


 56.7663, 49.0783,
32.5671


176.6769, 60.8458,
64.5699


 46.4049, 47.2788,
28.2665


 79.4765, 52.3386,
40.5577


 36.7627, 45.3796,
23.7179


 91.7504, 53.8160,
44.3055


 27.9000, 43.3972,
19.4869


 104.5981, 55.1972,
47.9206

 19.8925, 41.3995,
13.9248

 117.9952, 56.4877,
51.4221

 12.8437, 39.5993,
8.9906

 131.9200, 57.6930,
54.8258

 6.2506, 45.2998,
4.3754

 146.3531, 58.8182,

0.0000, INF, NaN

58.1446

0.0000, NaN, NaN

161.2773, 59.8677,
61.3895

0.0000, NaN, NaN

■ 56.7663, 49.0783,
32.5671

■ 56.7663, 49.0783,
32.5671

■ 53.4632, 56.8367,
32.8871

■ 60.6700, 41.1454,
31.3332

■ 50.7933, 64.0148,
32.4192

■ 65.1121, 33.3408,
29.2586

■ 50.7931, 64.0154,
32.4192

■ 70.0330, 25.8428,
26.4623

■ 75.3746, 18.7489,
23.0672

■ 81.0844, 12.0958,
19.1839

87.1169, 5.8815,
14.9041

93.4331, 0.0824,
10.3013

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



56.7679, 74.7602, 18.7423



56.7663, 49.0783, 32.5671



56.7679, 12.2714, 36.5535

Triad

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



56.7679, 49.0735, 32.5679



56.7679, -54.1360, 15.2672



56.7679, 17.9112, -95.5318

Complementary

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



56.7663, 49.0783, 32.5671



69.5041, -19.9128, -38.2243

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.



56.7679, -16.8685, -98.6158



56.7663, 49.0783, 32.5671



56.7679, -53.3174, -18.8769

Square

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



56.7679, 49.0735, 32.5679



56.7679, -43.8332, 31.3220



56.7679, -41.2448, -65.0793



56.7679, 54.0385, -58.1814

Rectangle

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



56.7663, 49.0783, 32.5671



56.7679, -11.1351, 36.7537



56.7679, -41.2448, -65.0793



56.7679, 5.5526, -101.1592

Sweetspot

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



56.7679, 49.0735, 32.5679



84.6677, 8.3163, 16.6589



52.7503, 86.7587, -27.8087



38.1804, 4.8773, 8.4085

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7679, 49.0735, 32.5679



51.7863, 61.2558, 32.6475



81.4362, -1.6901, 47.8706



43.3743, -0.0899, 4.6571



37.0078, 45.4116, 23.5990



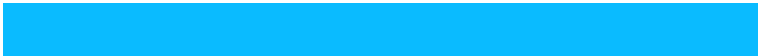
12.2811, 12.1037, 7.7795

Inverse Universe

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



69.5041, -19.9128, -38.2243



65.3092, -16.2769, -45.9300



40.9538, 32.2364, -111.1654



44.2412, -4.3915, 0.0463



46.7906, -11.3390, -34.0066



15.2192, -4.4340, -9.4509

Previews

White Background



This preview shows how the HunterLab color 56.7663, 49.0783, 32.5671 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 56.7663, 49.0783, 32.5671 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 56.7663, 49.0783, 32.5671 Background



This preview shows how black text looks on a background with the HunterLab color 56.7663, 49.0783, 32.5671.



This preview shows how white text looks on a background with the HunterLab color 56.7663, 49.0783,

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

56.7663, 49.0783, 32.5671

Protanopia

56.7909, -6.6802, 29.8134

Deuteranopia

56.7160, 4.2191, 33.1051



Tritanopia

56.8211, 54.5084, 20.5744

Trichromacy



Original Color

56.7663, 49.0783, 32.5671

Protanomaly

55.4650, 12.6534, 29.9758

Deuteranomaly

55.9248, 20.2474, 32.3921

Tritanomaly

56.6431, 52.4360, 25.9284

Monochromacy



Original Color

56.7663, 49.0783, 32.5671

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.8815, 12.5294, 15.9432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7663, 49.0783, 32.5671 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, 108, 51)` looks like.

```
.text, #text, p{  
    color:rgb(255, 108, 51)  
}
```

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, 108, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 108, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7663, 49.0783, 32.5671 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, 108, 51) }
```


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

```
.border{ border-color:rgb(255, 108, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 108, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 108, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 108, 51);  
box-shadow:4px 4px 4px 4px rgb(255, 108,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7663, 49.0783, 32.5671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 108, 51) }
```

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

```
.background{ background-color: rgb(255,  
108, 51) }
```

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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