

Converting Colors

HunterLab(53.2560, 46.2871,
33.6265)

Have a look what the booklet for
HunterLab(53.2560, 46.2871,
33.6265) contains.

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Color

**HunterLab(53.2560, 46.2871,
33.6265)**

Conversions

Conversions Part 1

Format	Color
Hex	F36500
RGB	243, 101, 0
RGB Percent	95%, 40%, 0%
CMY	0.0471, 0.6039, 1.0000
CMYK	0.00, 0.58, 1.00, 0.05
HSL	25°, 100%, 48%
HSV	25°, 100%, 95%
XYZ	41.6158, 28.3620, 3.2810
YIQ	131.9440, 117.0530, -1.3070

Conversions

Conversions Part 2

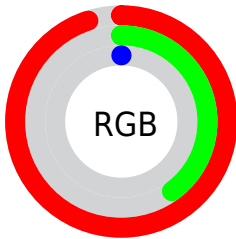
Format	Color
R_{YB}	243, 173, 0
Decimal	15951104
CIE _{Lab}	60.22, 51.16, 69.17
CIE _{LCh}	60, 86.031, 53.512
Yxy	28.3636, 0.5681, 0.3872
Android (android.graphics.Color)	4294141184 (0xFFFF36500)
YUV	131.9440, -65.0484, 97.3961
Hunter-Lab	53.2560, 46.2871, 33.6265

Details

The HunterLab color **53.2560, 46.2871, 33.6265** 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 **50.8088, 1.8992, -67.6060**, and the grayscale version is **48.2311, -2.5735, 2.6205**.

A 20% lighter version of the original color is **67.4108, 25.3949, 37.3123**, and **33.7920, 43.0088, 21.5754** is the 20% darker color. If you saturate the color by 10%, you get **53.2571, 46.2836, 33.6270**, and if you desaturate by 10%, it is **56.0631, 39.7031, 34.3094**.

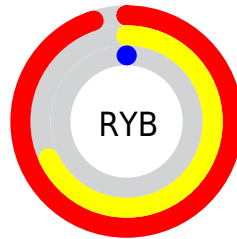
Distribution



Red (95%)

Green (40%)

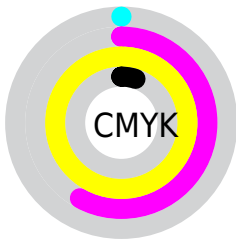
Blue (0%)



Red (95%)

Yellow (68%)

Blue (0%)

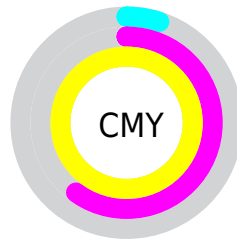


Cyan (0%)

Magenta (58%)

Yellow (100%)

Black (5%)



Cyan (5%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2560, 46.2871, 33.6265 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 53.2560, 46.2871, 33.6265 by changing the saturation by 10% instead.

53.2560, 46.2871,
33.6265

53.2560, 46.2871,
33.6265

171.5227, 57.7340,
71.7180

43.1277, 44.5160,
28.4846

75.5410, 49.4849,
43.2128

33.7366, 42.6440,
23.5947

87.6187, 50.9282,
47.7014

25.1478, 40.6920,
17.6034

100.2792, 52.2739,
52.0199

17.4446, 38.7443,
12.2112

113.4969, 53.5280,
56.1897

10.7438, 37.0829,
7.5207

127.2490, 54.6960,
60.2296


1.5458, 153.0516,
1.0821

141.5157, 55.7832,


0.0000, INF, NaN


64.1555

0.0000, NaN, NaN


 156.2790, 56.7944,
67.9811


0.0000, NaN, NaN


 53.2560, 46.2871,
33.6265


 53.2560, 46.2871,
33.6265


 53.2571, 46.2836,
33.6270

 56.0631, 39.7031,
34.3094

 59.2292, 33.2074,
34.2131

 62.7390, 26.9858,
33.1909

 66.5650, 21.1380,
31.2694

 70.6784, 15.7153,
28.5162

■ 75.0518, 10.7349,
25.0147

■ 79.6596, 6.1912,
20.8505

■ 84.4788, 2.0643,
16.1038

■ 89.4889, -1.6731,
10.8469

Harmonies

Analogous

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



53.2575, 79.1306, 23.4150



53.2560, 46.2871, 33.6265



53.2575, 5.4160, 35.8125

Triad

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



53.2575, 46.2825, 33.6272



53.2575, -56.6159, 9.9785



53.2575, 28.5369, -103.6345

Complementary

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



53.2560, 46.2871, 33.6265



50.8088, 1.8992, -67.6060

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.



53.2575, -10.6304, -117.3053



53.2560, 46.2871, 33.6265



53.2575, -53.5576, -31.6896

Square

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



53.2575, 46.2825, 33.6272



53.2575, -48.7437, 29.4500



53.2575, -38.8245, -84.9827



53.2575, 67.0870, -54.9182

Rectangle

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



53.2560, 46.2871, 33.6265



53.2575, -18.4365, 35.6299



53.2575, -38.8245, -84.9827



53.2575, 14.7772, -113.4244

Sweetspot

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



53.2575, 46.2825, 33.6272



84.1042, 6.5758, 22.0614



45.9606, 83.2102, -5.1989



37.9458, 3.9560, 11.1028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2575, 46.2825, 33.6272



56.1845, 49.0706, 35.4797



83.4032, -12.8026, 51.1684



41.9692, -0.8667, 4.9415



39.7724, 33.4724, 25.0936



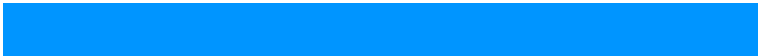
12.6022, 7.9383, 7.9044

Inverse Universe

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



50.8088, 1.8992, -67.6060



53.5878, 2.1479, -71.6168



26.7150, 63.5662, -170.6120



41.8758, -3.4366, -0.5101



38.0008, 0.7795, -49.1805



12.1316, -1.2173, -12.5358

Previews

White Background



This preview shows how the HunterLab color 53.2560, 46.2871, 33.6265 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2560, 46.2871, 33.6265 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.2560, 46.2871, 33.6265 Background



This preview shows how black text looks on a background with the HunterLab color 53.2560, 46.2871, 33.6265.



This preview shows how white text looks on a background with the HunterLab color 53.2560, 46.2871,

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

53.2560, 46.2871, 33.6265

Protanopia

53.3968, -7.3868, 31.8734

Deuteranopia

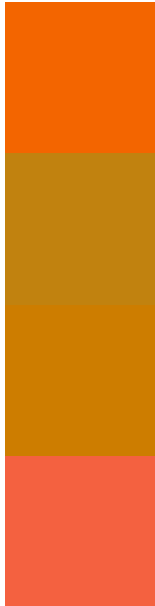
53.2610, 3.5008, 32.8804



Tritanopia

53.2334, 54.2433, 20.3235

Trichromacy



Original Color

53.2560, 46.2871, 33.6265

Protanomaly

52.2850, 11.1295, 31.9001

Deuteranomaly

52.5798, 18.3531, 32.7207

Tritanomaly

53.0591, 50.1521, 28.1526

Monochromacy



Original Color

53.2560, 46.2871, 33.6265

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0474, 10.4692, 19.4397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2560, 46.2871, 33.6265 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(243, 101, 0)` looks like.

```
.text, #text, p{  
    color:rgb(243, 101, 0)  
}
```

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(243, 101, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 101, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2560, 46.2871, 33.6265 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(243, 101, 0) }
```


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

```
.border{ border-color:rgb(243, 101, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 101, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 101, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 101, 0);  
box-shadow:4px 4px 4px 4px rgb(243, 101,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2560, 46.2871, 33.6265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 101, 0) }
```

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

```
.background{ background-color: rgb(243,  
101, 0) }
```

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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