

Converting Colors

HunterLab(51.6156, 56.8442,
32.8005)

Have a look what the booklet for
HunterLab(51.6156, 56.8442,
32.8005) contains.

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Color

**HunterLab(51.6378, 56.8737,
32.8147)**

Conversions

Conversions Part 1

Format	Color
Hex	FA5400
RGB	250, 84, 0
RGB Percent	98%, 33%, 0%
CMY	0.0196, 0.6705, 1.0000
CMYK	0.00, 0.66, 1.00, 0.02
HSL	20°, 100%, 49%
HSV	20°, 100%, 98%
XYZ	42.5946, 26.6646, 2.9017
YIQ	124.0580, 125.9000, 9.0680

Conversions

Conversions Part 2

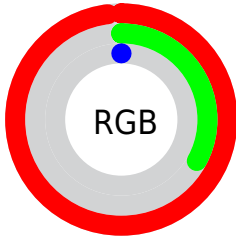
Format	Color
RYB	250, 127, 0
Decimal	16405504
CIELab	58.66, 60.80, 68.99
CIELCh	59, 91.957, 48.610
Yxy	26.6662, 0.5903, 0.3695
Android (android.graphics.Color)	4294595584 (0xFFFA5400)
YUV	124.0580, -61.1606, 110.4511
Hunter-Lab	51.6378, 56.8737, 32.8147

Details

The HunterLab color **51.6378, 56.8737, 32.8147** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated red. A complement of this color would be **58.4561, -7.9741, -55.8511**, and the grayscale version is **45.1163, -2.4073, 2.4513**.

A 20% lighter version of the original color is **63.7898, 33.0907, 35.2380**, and **32.4105, 53.0135, 20.8993** is the 20% darker color. If you saturate the color by 10%, you get **51.6390, 56.8694, 32.8153**, and if you desaturate by 10%, it is **54.4296, 49.7510, 33.4083**.

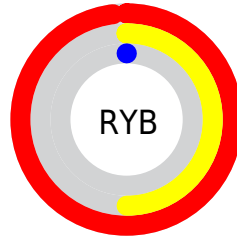
Distribution



Red (98%)

Green (33%)

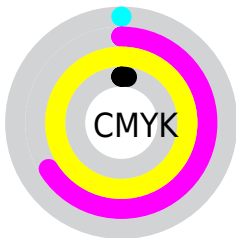
Blue (0%)



Red (98%)

Yellow (50%)

Blue (0%)

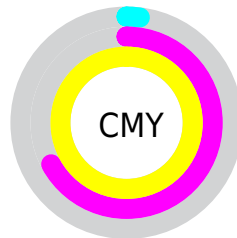


Cyan (0%)

Magenta (66%)

Yellow (100%)

Black (2%)



Cyan (2%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6378, 56.8737, 32.8147 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 51.6378, 56.8737, 32.8147 by changing the saturation by 10% instead.

51.6378, 56.8737,
32.8147

51.6378, 56.8737,
32.8147

169.1264, 71.2047,
71.0254

41.6205, 54.8005,
27.6459

73.7209, 60.7189,
42.4474

32.3494, 52.6660,
22.6446

85.7057, 62.4919,
46.9540

23.8919, 50.5346,
16.7243

98.2775, 64.1660,
51.2871

16.3355, 48.5963,
11.4349

111.4102, 65.7452,
55.4689

9.8042, 47.4489,
6.8629

125.0808, 67.2341,
59.5185


0.0000, INF, NaN

0.0000, INF, NaN


139.2689, 68.6374,


63.4521


0.0000, NaN, NaN


 153.9562, 69.9595,
67.2838


0.0000, NaN, NaN


 51.6378, 56.8737,
32.8147


 51.6378, 56.8737,
32.8147


 51.6390, 56.8694,
32.8153

 54.4296, 49.7510,
33.4083

 57.7282, 42.4029,
33.2146

 61.5053, 35.1321,
32.0970

 65.7167, 28.1284,
30.1086

 70.3166, 21.5037,
27.3450

■ 75.2615, 15.3104,
23.9122

■ 80.5122, 9.5610,
19.9109

■ 86.0339, 4.2424,
15.4296

■ 91.7964, -0.6725,
10.5427

Harmonies

Analogous

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



51.6393, 89.4285, 20.8070



51.6378, 56.8737, 32.8147



51.6393, 12.9261, 35.2646

Triad

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



51.6393, 56.8686, 32.8154



51.6393, -57.6829, 15.0229



51.6393, 23.4597, -121.0735

Complementary

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



51.6378, 56.8737, 32.8147



58.4561, -7.9741, -55.8511

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.



51.6393, -16.7684, -127.7128



51.6378, 56.8737, 32.8147



51.6393, -56.3979, -25.5794

Square

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



51.6393, 56.8686, 32.8154



51.6393, -47.8854, 31.2490



51.6393, -43.6229, -84.6398



51.6393, 66.5247, -70.2465

Rectangle

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



51.6378, 56.8737, 32.8147



51.6393, -13.5269, 35.3268



51.6393, -43.6229, -84.6398



51.6393, 8.9725, -129.4591

Sweetspot

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



51.6393, 56.8686, 32.8154



82.3278, 9.7971, 20.3784



48.0641, 88.0900, -13.7401



37.0236, 5.6557, 10.2567

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6393, 56.8686, 32.8154



52.7884, 58.2394, 33.5475



80.9927, -4.9604, 49.8204



42.6360, -0.4213, 4.7626



37.9225, 40.5416, 24.0774



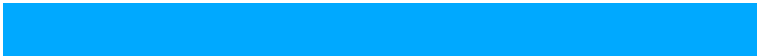
12.3246, 10.2523, 7.7739

Inverse Universe

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



58.4561, -7.9741, -55.8511



59.7591, -8.1113, -57.1838



29.2141, 59.2933, -164.5119



43.0911, -3.9706, -0.1897



42.8973, -6.3159, -39.9836



13.7833, -3.0366, -10.6727

Previews

White Background



This preview shows how the HunterLab color 51.6378, 56.8737, 32.8147 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 51.6378, 56.8737, 32.8147 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 51.6378, 56.8737, 32.8147 Background



This preview shows how black text looks on a background with the HunterLab color 51.6378, 56.8737, 32.8147.



This preview shows how white text looks on a background with the HunterLab color 51.6378, 56.8737,

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

51.6378, 56.8737, 32.8147

Protanopia

51.7605, -7.2719, 30.6478

Deuteranopia

51.6080, 3.4720, 31.8614



Tritanopia

51.7237, 62.6825, 23.8189

Trichromacy



Original Color

51.6378, 56.8737, 32.8147

Protanomaly

49.9216, 15.1740, 30.3973

Deuteranomaly

50.4677, 22.8192, 31.4975

Tritanomaly

51.4728, 59.9840, 29.0252

Monochromacy



Original Color

51.6378, 56.8737, 32.8147

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.7748, 15.1601, 18.0603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6378, 56.8737, 32.8147 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(250, 84, 0)` looks like.

```
.text, #text, p{  
    color:rgb(250, 84, 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(250, 84, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 84, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6378, 56.8737, 32.8147 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(250, 84, 0) }
```


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

```
.border{ border-color:rgb(250, 84, 0) }
```

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

Here you see how a box with a 4 pixel rgb(250, 84, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 84, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 84, 0);  
box-shadow:4px 4px 4px 4px rgb(250, 84, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 51.6378, 56.8737, 32.8147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 84, 0) }
```

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

```
.background{ background-color: rgb(250, 84,  
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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