

Converting Colors

HunterLab(51.6543, 50.7362,
32.3198)

Have a look what the booklet for
HunterLab(51.6543, 50.7362,
32.3198) contains.

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Color

**HunterLab(51.7064, 50.5550,
32.3475)**

Conversions

Conversions Part 1

Format	Color
Hex	F35C0C
RGB	243, 92, 12
RGB Percent	95%, 36%, 5%
CMY	0.0471, 0.6392, 0.9529
CMYK	0.00, 0.62, 0.95, 0.05
HSL	21°, 91%, 50%
HSV	21°, 95%, 95%
XYZ	40.8556, 26.7355, 3.3549
YIQ	128.0290, 115.6760, 7.1320

Conversions

Conversions Part 2

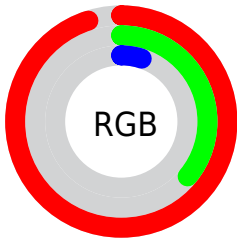
Format	Color
RYB	243, 134, 12
Decimal	15948812
CIELab	58.73, 55.24, 66.14
CIElCh	59, 86.173, 50.134
Yxy	26.7371, 0.5759, 0.3769
Android (android.graphics.Color)	4294138892 (0xFFFF35C0C)
YUV	128.0290, -57.2023, 100.8296
Hunter-Lab	51.7064, 50.5550, 32.3475

Details

The HunterLab color **51.7064, 50.5550, 32.3475** 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 **57.2198, -8.3415, -52.7486**, and the grayscale version is **46.6595, -2.4896, 2.5351**.

A 20% lighter version of the original color is **65.2552, 30.2636, 35.3234**, and **32.4849, 47.0260, 20.8403** is the 20% darker color. If you saturate the color by 10%, you get **50.4189, 53.8936, 32.0114**, and if you desaturate by 10%, it is **54.6685, 43.5434, 32.6121**.

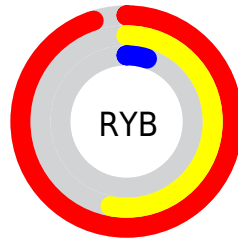
Distribution



Red (95%)

Green (36%)

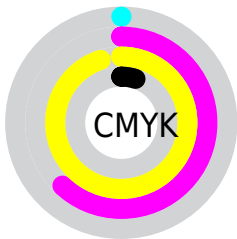
Blue (5%)



Red (95%)

Yellow (53%)

Blue (5%)

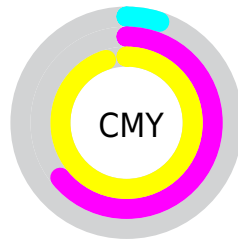


Cyan (0%)

Magenta (62%)

Yellow (95%)

Black (5%)



Cyan (5%)

Magenta (64%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7064, 50.5550, 32.3475 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 51.7064, 50.5550, 32.3475 by changing the saturation by 10% instead.

51.7064, 50.5550,
32.3475

51.7064, 50.5550,
32.3475

169.2282, 63.3145,
69.1419

41.6844, 48.6404,
27.3601

73.7981, 54.0542,
41.6214

32.4081, 46.6402,
22.6045

85.7868, 55.6488,
45.9573

23.9449, 44.5954,
16.7615

98.3625, 57.1442,
50.1267

16.3822, 42.6399,
11.4676

111.4988, 58.5456,
54.1516

9.8436, 41.2130,
6.8905

125.1729, 59.8585,
58.0509


0.0000, INF, NaN

0.0000, INF, NaN


139.3643, 61.0878,


61.8404


0.0000, NaN, NaN


 154.0549, 62.2384,
65.5335


0.0000, NaN, NaN


 51.7064, 50.5550,
32.3475


 51.7064, 50.5550,
32.3475


 50.4189, 53.8936,
32.0114

 54.6685, 43.5434,
32.6121

 58.0918, 36.5294,
31.9865

 61.9402, 29.7188,
30.4802

 66.1719, 23.2434,
28.1670

 70.7457, 17.1723,
25.1436

75.6235, 11.5306,
21.5092

80.7713, 6.3140,
17.3545

86.1592, 1.5015,
12.7580

91.7616, -2.9372,
7.7855

Harmonies

Analogous

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



51.7079, 81.3372, 20.9690



51.7064, 50.5550, 32.3475



51.7079, 9.8634, 34.8710

Triad

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



51.7079, 50.5503, 32.3482



51.7079, -55.4515, 13.0256



51.7079, 23.7742, -107.8215

Complementary

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



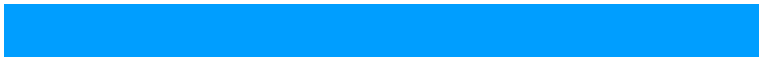
51.7064, 50.5550, 32.3475



57.2198, -8.3415, -52.7486

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.



51.7079, -14.2810, -116.2012



51.7064, 50.5550, 32.3475



51.7079, -53.6528, -25.9550

Square

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



51.7079, 50.5503, 32.3482



51.7079, -46.4657, 29.9713



51.7079, -40.5957, -79.4988



51.7079, 63.1355, -61.1519

Rectangle

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



51.7064, 50.5550, 32.3475



51.7079, -14.5762, 34.8647



51.7079, -40.5957, -79.4988



51.7079, 10.2190, -116.0514

Sweetspot

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



51.7079, 50.5503, 32.3482



83.1028, 8.8286, 20.1535



46.9795, 84.8752, -15.0957



37.3772, 5.1847, 10.1812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7079, 50.5503, 32.3482



53.1904, 57.1125, 33.7755



79.0600, -5.7328, 48.3551



41.7385, -0.4747, 4.6907



37.6542, 39.0904, 23.8867



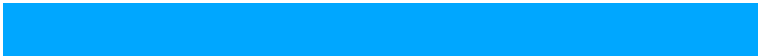
11.9608, 9.4935, 7.5364

Inverse Universe

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



57.2198, -8.3415, -52.7486



58.9408, -6.8108, -58.9684



29.7886, 52.6822, -149.4910



42.1130, -3.8229, -0.2227



41.7028, -5.3568, -40.5611



13.1148, -2.7489, -10.4582

Previews

White Background



This preview shows how the HunterLab color 51.7064, 50.5550, 32.3475 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 51.7064, 50.5550, 32.3475 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 51.7064, 50.5550, 32.3475 Background



This preview shows how black text looks on a background with the HunterLab color 51.7064, 50.5550, 32.3475.



This preview shows how white text looks on a background with the HunterLab color 51.7064, 50.5550,

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

51.7064, 50.5550, 32.3475

Protanopia

51.8685, -6.8694, 30.5851

Deuteranopia

51.8764, 2.9950, 32.0185



Tritanopia

51.7913, 57.1257, 21.5831

Trichromacy



Original Color

51.7064, 50.5550, 32.3475

Protanomaly

50.4186, 12.9780, 30.4023

Deuteranomaly

50.7533, 20.1242, 31.4921

Tritanomaly

51.5367, 54.1280, 27.4612

Monochromacy



Original Color

51.7064, 50.5550, 32.3475

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.3459, 12.8245, 17.5196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7064, 50.5550, 32.3475 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, 92, 12)` looks like.

```
.text, #text, p{  
    color:rgb(243, 92, 12)  
}
```

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, 92, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 92, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7064, 50.5550, 32.3475 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, 92, 12) }
```


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

```
.border{ border-color:rgb(243, 92, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 92, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 92, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 92, 12);  
box-shadow:4px 4px 4px 4px rgb(243, 92,  
12) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7064, 50.5550, 32.3475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 92, 12) }
```

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

```
.background{ background-color: rgb(243, 92,  
12) }
```

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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