

Converting Colors

HunterLab(66.1393, 69.8838,
40.2167)

Have a look what the booklet for
HunterLab(66.1393, 69.8838,
40.2167) contains.

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Color

**HunterLab(57.0658, 47.7716,
33.9143)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6E28
RGB	255, 110, 40
RGB Percent	100%, 43%, 16%
CMY	0.0000, 0.5686, 0.8431
CMYK	0.00, 0.57, 0.84, 0.00
HSL	20°, 100%, 58%
HSV	20°, 84%, 100%
XYZ	47.1989, 32.5651, 5.8055
YIQ	145.3750, 108.8900, 8.9700

Conversions

Conversions Part 2

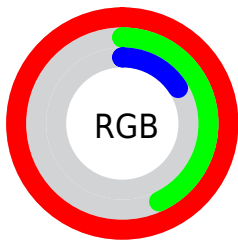
Format	Color
R _Y B	255, 144, 40
Decimal	16739880
CIE Lab	63.81, 51.94, 62.32
CIE LCh	64, 81.131, 50.190
Yxy	32.5669, 0.5516, 0.3806
Android (android.graphics.Color)	4294929960 (0xFFFF6E28)
YUV	145.3750, -51.9499, 96.1411
Hunter-Lab	57.0658, 47.7716, 33.9143

Details

The HunterLab color **57.0658, 47.7716, 33.9143** 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 **65.0890, -14.4324, -46.3233**, and the grayscale version is **53.5353, -2.8565, 2.9087**.

A 20% lighter version of the original color is **69.9593, 22.0540, 34.9136**, and **36.9858, 44.3530, 23.5670** is the 20% darker color. If you saturate the color by 10%, you get **53.9340, 55.2767, 33.7250**, and if you desaturate by 10%, it is **60.7283, 40.1753, 33.1665**.

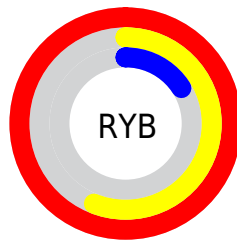
Distribution



Red (100%)

Green (43%)

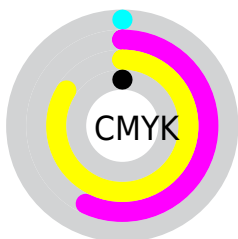
Blue (16%)



Red (100%)

Yellow (56%)

Blue (16%)

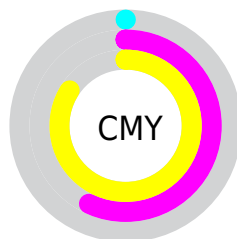


Cyan (0%)

Magenta (57%)

Yellow (84%)

Black (0%)



Cyan (0%)

Magenta (57%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0658, 47.7716, 33.9143 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 57.0658, 47.7716, 33.9143 by changing the saturation by 10% instead.

57.0658, 47.7716,
33.9143

57.0658, 47.7716,
33.9143

177.1140, 59.1631,
68.2185

46.6850, 46.0143,
29.3005

79.8115, 50.9451,
42.4981

37.0220, 44.1544,
24.4364

92.1018, 52.3792,
46.5231

28.1365, 42.2049,
19.6956

104.9652, 53.7176,
50.4030

20.1039, 40.2252,
14.0727

118.3773, 54.9660,
54.1576

13.0265, 38.4052,
9.1185

132.3166, 56.1300,
57.8035

6.4934, 42.7683,
4.5454

146.7636, 57.2145,

0.0000, INF, NaN

61.3548

0.0000, NaN, NaN

161.7013, 58.2241,
64.8231

0.0000, NaN, NaN

■ 57.0658, 47.7716,
33.9143

■ 57.0658, 47.7716,
33.9143

■ 53.9340, 55.2767,
33.7250

■ 60.7283, 40.1753,
33.1665

■ 52.3940, 59.3559,
33.3241

■ 64.8721, 32.7539,
31.5010

■ 69.4494, 25.6630,
29.0067

■ 74.4119, 18.9888,
25.7935

■ 79.7151, 12.7647,
21.9705

85.3193, 6.9894,
17.6350

91.1903, 1.6412,
12.8696

97.2985, -3.3122,
7.7421

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.



57.0674, 76.5280, 21.3309



57.0658, 47.7716, 33.9143



57.0674, 9.0989, 37.2370

Triad

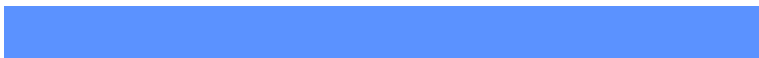
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



57.0674, 47.7668, 33.9150



57.0674, -56.0779, 13.1312



57.0674, 22.5717, -98.1438

Complementary

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



57.0658, 47.7716, 33.9143



65.0890, -14.4324, -46.3233

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.



57.0674, -14.2570, -105.6385



57.0658, 47.7716, 33.9143



57.0674, -54.1606, -24.2719

Square

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



57.0674, 47.7668, 33.9150



57.0674, -46.7127, 31.0602



57.0674, -40.6177, -73.0477



57.0674, 59.6838, -56.3471

Rectangle

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



57.0658, 47.7716, 33.9143



57.0674, -14.6686, 37.2238



57.0674, -40.6177, -73.0477



57.0674, 9.5839, -105.4509

Sweetspot

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



57.0674, 47.7668, 33.9150



84.9257, 7.3723, 17.9476



51.3438, 87.3115, -21.0695



38.3677, 4.3312, 9.0276

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.0674, 47.7668, 33.9150



52.3942, 59.3561, 33.3242



83.8519, -6.0900, 50.1429



43.5348, -0.3644, 4.8327



38.1890, 42.0126, 24.2674



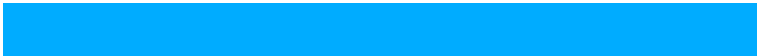
12.6851, 11.0366, 8.0097

Inverse Universe

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



65.0890, -14.4324, -46.3233



60.5909, -9.4167, -55.4055



36.5015, 42.4906, -130.4358



44.0747, -4.1220, -0.1541



44.1210, -7.3082, -39.3711



14.4723, -3.3489, -10.8598

Previews

White Background



This preview shows how the HunterLab color 57.0658, 47.7716, 33.9143 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 57.0658, 47.7716, 33.9143 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 57.0658, 47.7716, 33.9143 Background



This preview shows how black text looks on a background with the HunterLab color 57.0658, 47.7716, 33.9143.



This preview shows how white text looks on a background with the HunterLab color 57.0658, 47.7716,

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

57.0658, 47.7716, 33.9143

Protanopia

57.0744, -7.3852, 31.6648

Deuteranopia

57.1499, 4.1315, 34.5004



Tritanopia

57.0183, 54.1196, 20.4438

Trichromacy



Original Color

57.0658, 47.7716, 33.9143

Protanomaly

56.0135, 11.5830, 31.7582

Deuteranomaly

56.4718, 19.2713, 33.9146

Tritanomaly

56.9485, 51.2227, 27.0404

Monochromacy



Original Color

57.0658, 47.7716, 33.9143

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.8000, 12.1061, 17.1273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0658, 47.7716, 33.9143 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, 110, 40)` looks like.

```
.text, #text, p{  
    color:rgb(255, 110, 40)  
}
```

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, 110, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 110, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0658, 47.7716, 33.9143 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, 110, 40) }
```


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

```
.border{ border-color:rgb(255, 110, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 110, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 110, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 110, 40);  
box-shadow:4px 4px 4px 4px rgb(255, 110,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0658, 47.7716, 33.9143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 110, 40) }
```

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

```
.background{ background-color: rgb(255,  
110, 40) }
```

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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