

Converting Colors

HunterLab(55.2127, 48.8097,
33.3780)

Have a look what the booklet for
HunterLab(55.2127, 48.8097,
33.3780) contains.

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Color

**HunterLab(55.2396, 48.7255,
33.4247)**

Conversions

Conversions Part 1

Format	Color
Hex	FB6820
RGB	251, 104, 32
RGB Percent	98%, 41%, 13%
CMY	0.0157, 0.5921, 0.8745
CMYK	0.00, 0.59, 0.87, 0.02
HSL	20°, 96%, 55%
HSV	20°, 87%, 98%
XYZ	44.9947, 30.5141, 4.8848
YIQ	139.7450, 110.7240, 8.7720

Conversions

Conversions Part 2

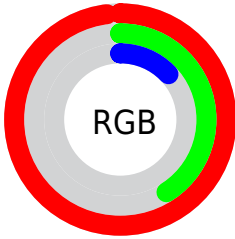
Format	Color
R _Y B	251, 139, 32
Decimal	16476192
CIE Lab	62.10, 53.06, 63.58
CIE LCh	62, 82.813, 50.154
Yxy	30.5159, 0.5597, 0.3796
Android (android.graphics.Color)	4294666272 (0xFFFB6820)
YUV	139.7450, -53.1183, 97.5706
Hunter-Lab	55.2396, 48.7255, 33.4247

Details

The HunterLab color **55.2396, 48.7255, 33.4247** 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 **62.8565, -13.0853, -47.5849**, and the grayscale version is **51.2845, -2.7364, 2.7864**.

A 20% lighter version of the original color is **68.3463, 24.7631, 35.0927**, and **35.4302, 45.3415, 22.6257** is the 20% darker color. If you saturate the color by 10%, you get **52.3134, 56.0006, 32.9910**, and if you desaturate by 10%, it is **58.6902, 41.2851, 32.9633**.

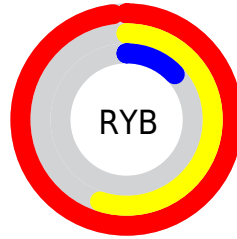
Distribution



Red (98%)

Green (41%)

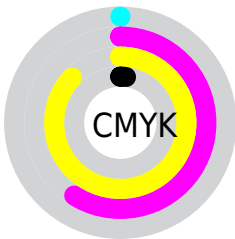
Blue (13%)



Red (98%)

Yellow (55%)

Blue (13%)

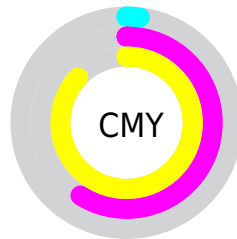


Cyan (0%)

Magenta (59%)

Yellow (87%)

Black (2%)



Cyan (2%)

Magenta (59%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2396, 48.7255, 33.4247 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 55.2396, 48.7255, 33.4247 by changing the saturation by 10% instead.

55.2396, 48.7255,
33.4247

55.2396, 48.7255,
33.4247

174.4425, 60.5808,
68.5411

44.9783, 46.9134,
28.6868

77.7670, 52.0103,
42.2346

35.4439, 45.0031,
23.7583

89.9564, 53.4989,
46.3609

26.6985, 43.0148,
18.6890

102.7236, 54.8905,
50.3351

18.8211, 41.0276,
13.1748

116.0434, 56.1906,
54.1777

11.9206, 39.2933,
8.3444

129.8938, 57.4049,
57.9061

4.8180, 54.9920,
3.3726

144.2552, 58.5383,

0.0000, INF, NaN

61.5348

0.0000, NaN, NaN

159.1101, 59.5955,
65.0763

0.0000, NaN, NaN

■ 55.2396, 48.7255,
33.4247

■ 55.2396, 48.7255,
33.4247

■ 52.3134, 56.0006,
32.9910

■ 58.6902, 41.2851,
32.9633

■ 51.5982, 57.9071,
32.8083

■ 62.6205, 33.9655,
31.5847

■ 66.9853, 26.9390,
29.3617

■ 71.7372, 20.3060,
26.3979

■ 76.8320, 14.1104,
22.8012

82.2300, 8.3584,
18.6706

87.8967, 3.0327,
14.0911

93.8021, -1.8959,
9.1336

99.6238, -6.6468,
4.9666

Harmonies

Analogous

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



55.2412, 78.1344, 21.2131



55.2396, 48.7255, 33.4247



55.2412, 9.3818, 36.4871

Triad

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



55.2412, 48.7208, 33.4254



55.2412, -55.9170, 13.1166



55.2412, 22.9589, -101.2909

Complementary

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



55.2396, 48.7255, 33.4247



62.8565, -13.0853, -47.5849

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.



55.2412, -14.2877, -109.0429



55.2396, 48.7255, 33.4247



55.2412, -54.0427, -24.8074

Square

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



55.2412, 48.7208, 33.4254



55.2412, -46.6577, 30.7349



55.2412, -40.6503, -75.1213



55.2412, 60.8181, -57.9475

Rectangle

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



55.2396, 48.7255, 33.4247



55.2412, -14.6237, 36.4775



55.2412, -40.6503, -75.1213



55.2412, 9.7805, -108.8843

Sweetspot

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



55.2412, 48.7208, 33.4254



84.4165, 7.8212, 18.4597



49.9051, 86.8818, -20.0814



38.1528, 4.5258, 9.2498

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2412, 48.7208, 33.4254



52.5134, 59.0173, 33.3917



81.9313, -5.4685, 49.4009



42.6114, -0.3793, 4.7357



37.7235, 41.0975, 23.9645



12.2601, 10.4171, 7.7370

Inverse Universe

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



62.8565, -13.0853, -47.5849



60.3362, -9.0187, -55.9463



34.5348, 44.6717, -134.6250



43.1165, -4.0119, -0.1590



43.3023, -6.9482, -39.1249



13.8936, -3.2009, -10.4559

Previews

White Background



This preview shows how the HunterLab color 55.2396, 48.7255, 33.4247 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 55.2396, 48.7255, 33.4247 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 55.2396, 48.7255, 33.4247 Background



This preview shows how black text looks on a background with the HunterLab color 55.2396, 48.7255, 33.4247.



This preview shows how white text looks on a background with the HunterLab color 55.2396, 48.7255,

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

55.2396, 48.7255, 33.4247

Protanopia

55.4528, -7.2868, 31.4944

Deuteranopia

55.3101, 3.4384, 34.1420



Tritanopia

55.1464, 56.3723, 21.1718

Trichromacy



Original Color

55.2396, 48.7255, 33.4247

Protanomaly

54.1715, 12.1628, 31.3960

Deuteranomaly

54.5198, 19.4043, 33.5563

Tritanomaly

55.0869, 52.7884, 27.3115

Monochromacy



Original Color

55.2396, 48.7255, 33.4247

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.8150, 12.1028, 17.1585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2396, 48.7255, 33.4247 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(251, 104, 32)` looks like.

```
.text, #text, p{  
    color:rgb(251, 104, 32)  
}
```

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(251, 104, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 104, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2396, 48.7255, 33.4247 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(251, 104, 32) }
```


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

```
.border{ border-color:rgb(251, 104, 32) }
```

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

Here you see how a box with a 4 pixel rgb(251, 104, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 104, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 104, 32);  
box-shadow:4px 4px 4px 4px rgb(251, 104,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2396, 48.7255, 33.4247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 104, 32) }
```

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

```
.background{ background-color: rgb(251,  
104, 32) }
```

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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