

Converting Colors

HunterLab(55.2051, 38.1393,
33.2111)

Have a look what the booklet for
HunterLab(55.2051, 38.1393,
33.2111) contains.

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Color

**HunterLab(55.2656, 37.8130,
33.2504)**

Conversions

Conversions Part 1

Format	Color
Hex	EE7320
RGB	238, 115, 32
RGB Percent	93%, 45%, 13%
CMY	0.0667, 0.5490, 0.8745
CMYK	0.00, 0.52, 0.87, 0.07
HSL	24°, 86%, 53%
HSV	24°, 87%, 93%
XYZ	41.6513, 30.5429, 5.0666
YIQ	142.3150, 99.9510, 0.2630

Conversions

Conversions Part 2

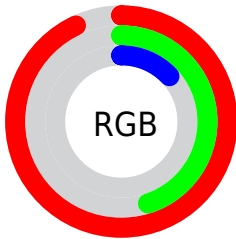
Format	Color
R _Y B	238, 171, 32
Decimal	15627040
CIE Lab	62.12, 43.05, 62.75
CIE LCh	62, 76.102, 55.547
Yxy	30.5446, 0.5391, 0.3953
Android (android.graphics.Color)	4293817120 (0xFFEE7320)
YUV	142.3150, -54.3853, 83.9157
Hunter-Lab	55.2656, 37.8130, 33.2504

Details

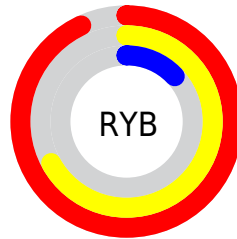
The HunterLab color **55.2656, 37.8130, 33.2504** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **54.7000, -5.1741, -54.0605**, and the grayscale version is **52.3194, -2.7916, 2.8426**.

A 20% lighter version of the original color is **70.9280, 19.5953, 36.6890**, and **35.5935, 35.2860, 22.5503** is the 20% darker color. If you saturate the color by 10%, you get **52.4053, 44.3275, 32.8014**, and if you desaturate by 10%, it is **58.4966, 31.4300, 32.8290**.

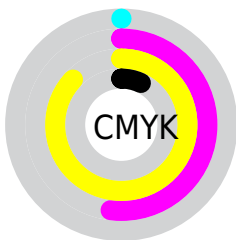
Distribution



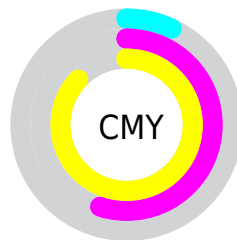
- Red (93%)
- Green (45%)
- Blue (13%)



- Red (93%)
- Yellow (67%)
- Blue (13%)



- Cyan (0%)
- Magenta (52%)
- Yellow (87%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2656, 37.8130, 33.2504 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 55.2656, 37.8130, 33.2504 by changing the saturation by 10% instead.

55.2656, 37.8130,
33.2504

55.2656, 37.8130,
33.2504

174.4805, 46.6395,
67.9587

45.0025, 36.3470,
28.5674

77.7961, 40.3952,
41.9552

35.4663, 34.7650,
23.6728

89.9870, 41.5350,
46.0323

26.7189, 33.0653,
18.7032

102.7555, 42.5824,
49.9594

18.8393, 31.2759,
13.1875

116.0766, 43.5439,
53.7571

11.9362, 29.5133,
8.3553

129.9283, 44.4254,
57.4425

4.8460, 41.3378,
3.3922

144.2910, 45.2322,

0.0000, INF, NaN

61.0300

0.0000, NaN, NaN

159.1470, 45.9688,
64.5320

0.0000, NaN, NaN

■ 55.2656, 37.8130,
33.2504

■ 55.2656, 37.8130,
33.2504

■ 52.4053, 44.3275,
32.8014

■ 58.4966, 31.4300,
32.8290


■ 51.5020, 46.5431,
32.5501

■ 62.0676, 25.3401,
31.5129


■ 65.9504, 19.6265,
29.3504


■ 70.1153, 14.3315,
26.4184

■ 74.5341, 9.4660,
22.8024

 79.1813, 5.0200,
18.5862

 84.0339, 0.9716,
13.8461

 89.0719, -2.7078,
8.6492

 94.2776, -6.0491,
3.0532

Harmonies

Analogous

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



55.2671, 66.8979, 23.2501



55.2656, 37.8130, 33.2504



55.2671, 2.0715, 35.7157

Triad

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



55.2671, 37.8088, 33.2511



55.2671, -53.1254, 7.5011



55.2671, 27.2233, -84.0972

Complementary

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



55.2656, 37.8130, 33.2504



54.7000, -5.1741, -54.0605

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.



55.2671, -7.8020, -97.6267



55.2656, 37.8130, 33.2504



55.2671, -49.4097, -29.9428

Square

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



55.2671, 37.8088, 33.2511



55.2671, -46.2118, 27.4509



55.2671, -34.5154, -73.7016



55.2671, 59.8471, -43.3067

Rectangle

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



55.2656, 37.8130, 33.2504



55.2671, -18.9800, 35.3115



55.2671, -34.5154, -73.7016



55.2671, 15.1406, -92.7252

Sweetspot

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



55.2671, 37.8088, 33.2511



85.8683, 5.2200, 19.8785



46.4725, 79.0077, -9.8822



38.9043, 3.1621, 9.9660

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2671, 37.8088, 33.2511



55.5976, 50.6005, 35.1449



82.5307, -13.7153, 49.6331



40.9931, -0.7805, 4.7808



38.7762, 33.9625, 24.4883



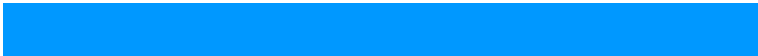
12.0036, 7.7696, 7.5326

Inverse Universe

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



54.7000, -5.1741, -54.0605



54.5504, 0.4736, -69.2057



29.9837, 50.4200, -140.5904



40.9857, -3.4268, -0.4409



38.0971, -0.3958, -46.7637



11.8401, -1.5144, -11.5301

Previews

White Background



This preview shows how the HunterLab color 55.2656, 37.8130, 33.2504 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 55.2656, 37.8130, 33.2504 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 55.2656, 37.8130, 33.2504 Background



This preview shows how black text looks on a background with the HunterLab color 55.2656, 37.8130, 33.2504.



This preview shows how white text looks on a background with the HunterLab color 55.2656, 37.8130,

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

55.2656, 37.8130, 33.2504

Protanopia

55.4331, -7.3959, 31.7844

Deuteranopia

55.3319, 3.5555, 33.8183



Tritanopia

55.1851, 47.7778, 17.4151

Trichromacy



Original Color

55.2656, 37.8130, 33.2504

Protanomaly

54.5768, 8.1251, 31.7801

Deuteranomaly

54.8520, 15.4239, 33.4037

Tritanomaly

55.0754, 43.4703, 25.4462

Monochromacy



Original Color

55.2656, 37.8130, 33.2504

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.7774, 8.6108, 17.6614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2656, 37.8130, 33.2504 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(238, 115, 32)` looks like.

```
.text, #text, p{  
    color:rgb(238, 115, 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(238, 115, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 115, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2656, 37.8130, 33.2504 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(238, 115, 32) }
```


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

```
.border{ border-color:rgb(238, 115, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 115, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 115, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 115, 32);  
box-shadow:4px 4px 4px 4px rgb(238, 115,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2656, 37.8130, 33.2504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 115, 32) }
```

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

```
.background{ background-color: rgb(238,  
115, 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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