

Converting Colors

HunterLab(43.3420, 59.6226,
27.7509)

Have a look what the booklet for
HunterLab(43.3420, 59.6226,
27.7509) contains.

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Color

**HunterLab(43.3438, 59.6651,
27.7528)**

Conversions

Conversions Part 1

Format	Color
Hex	E33400
RGB	227, 52, 0
RGB Percent	89%, 20%, 0%
CMY	0.1098, 0.7960, 1.0000
CMYK	0.00, 0.77, 1.00, 0.11
HSL	14°, 100%, 45%
HSV	14°, 100%, 89%
XYZ	32.9065, 18.7868, 1.8918
YIQ	98.3970, 120.9920, 20.9280

Conversions

Conversions Part 2

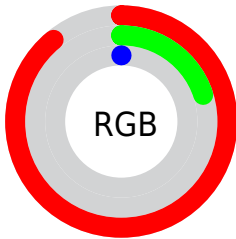
Format	Color
R_{YB}	227, 67, 0
Decimal	14889984
CIE Lab	50.44, 64.72, 62.75
CIE LCh	50, 90.142, 44.113
Yxy	18.7880, 0.6141, 0.3506
Android (android.graphics.Color)	4293080064 (0xFFE33400)
YUV	98.3970, -48.5097, 112.7848
Hunter-Lab	43.3438, 59.6651, 27.7528

Details

The HunterLab color **43.3438, 59.6651, 27.7528** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **60.1671, -18.6861, -34.8655**, and the grayscale version is **35.2437, -1.8805, 1.9149**.

A 20% lighter version of the original color is **57.7806, 46.9666, 32.1806**, and **27.7153, 47.4633, 17.9090** is the 20% darker color. If you saturate the color by 10%, you get **43.3450, 59.6607, 27.7534**, and if you desaturate by 10%, it is **45.5094, 53.6755, 27.9466**.

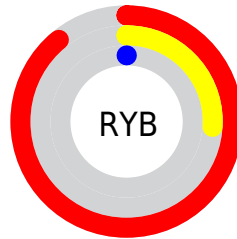
Distribution



Red (89%)

Green (20%)

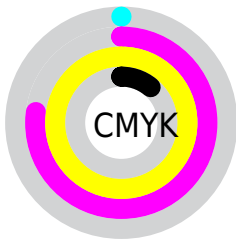
Blue (0%)



Red (89%)

Yellow (26%)

Blue (0%)

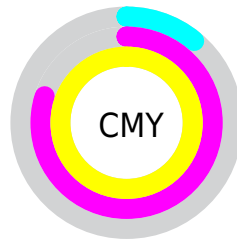


Cyan (0%)

Magenta (77%)

Yellow (100%)

Black (11%)



Cyan (11%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3438, 59.6651, 27.7528 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 43.3438, 59.6651, 27.7528 by changing the saturation by 10% instead.

43.3438, 59.6651,
27.7528

43.3438, 59.6651,
27.7528

156.6129, 75.7204,
63.9430

33.9370, 57.4504,
22.9038

64.3239, 63.8852,
36.9673

25.3295, 55.2613,
17.7307

75.8031, 65.8589,
41.2499

17.6055, 53.2886,
12.3239

87.8941, 67.7337,
45.3540

10.8808, 52.1144,
7.6166

100.5673, 69.5112,
49.3044

2.2027, 149.6920,
1.5419

113.7970, 71.1945,
53.1222

0.0000, INF, NaN

0.0000, NaN, NaN


127.5608, 72.7877,


56.8250


0.0000, NaN, NaN

 141.8387, 74.2949,
60.4277


0.0000, NaN, NaN

 43.3438, 59.6651,
27.7528


 43.3438, 59.6651,
27.7528


 43.3450, 59.6607,
27.7534

 45.5094, 53.6755,
27.9466

 48.3131, 46.8663,
27.4941

 51.7233, 39.6808,
26.2788

 55.6811, 32.4508,
24.3873

 60.1223, 25.4005,
21.9388

■ 64.9846, 18.6577,
19.0499

■ 70.2125, 12.2794,
15.8193

■ 75.7578, 6.2766,
12.3245

■ 81.5797, 0.6341,
8.6242

Harmonies

Analogous

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



43.3451, 87.6841, 15.5739



43.3438, 59.6651, 27.7528



43.3451, 18.3798, 30.3163

Triad

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



43.3451, 59.6602, 27.7534



43.3451, -50.9260, 16.8271



43.3451, 15.9504, -123.0387

Complementary

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



43.3438, 59.6651, 27.7528



60.1671, -18.6861, -34.8655

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.



43.3451, -19.7340, -121.3986



43.3438, 59.6651, 27.7528



43.3451, -51.1957, -17.0365

Square

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



43.3451, 59.6602, 27.7534



43.3451, -40.8356, 28.0382



43.3451, -41.7547, -73.4095



43.3451, 57.3874, -76.9135

Rectangle

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



43.3438, 59.6651, 27.7528



43.3451, -7.1841, 30.3416



43.3451, -41.7547, -73.4095



43.3451, 2.7787, -128.7785

Sweetspot

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



43.3451, 59.6602, 27.7534



79.9920, 14.1475, 18.1240



44.2015, 82.9514, -27.6786



35.8165, 7.9513, 9.1266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.3451, 59.6602, 27.7534



49.3250, 68.4770, 31.5926



65.1251, 8.6012, 40.2803



38.6019, 0.1604, 3.9687



33.3215, 44.8857, 21.3183



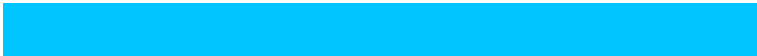
9.7939, 10.0706, 6.2112

Inverse Universe

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



60.1671, -18.6861, -34.8655



68.5259, -21.1469, -40.0013



30.4118, 39.0259, -122.2574



39.6824, -4.1626, 0.2577



46.1485, -14.5507, -26.2707



13.0797, -4.6920, -6.2197

Previews

White Background



This preview shows how the HunterLab color 43.3438, 59.6651, 27.7528 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 43.3438, 59.6651, 27.7528 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 43.3438, 59.6651, 27.7528 Background



This preview shows how black text looks on a background with the HunterLab color 43.3438, 59.6651, 27.7528.



This preview shows how white text looks on a background with the HunterLab color 43.3438, 59.6651,

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

43.3438, 59.6651, 27.7528

Protanopia

43.5701, -5.8756, 25.4150

Deuteranopia

43.5165, 2.1087, 26.8516



Tritanopia

43.4883, 62.0036, 23.9213

Trichromacy



Original Color

43.3438, 59.6651, 27.7528

Protanomaly

41.0381, 17.9867, 24.8362

Deuteranomaly

41.5187, 23.7215, 25.9989

Tritanomaly

43.4443, 61.1326, 26.0713

Monochromacy



Original Color

43.3438, 59.6651, 27.7528

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0034, 17.7301, 14.1598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3438, 59.6651, 27.7528 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(227, 52, 0)` looks like.

```
.text, #text, p{  
    color:rgb(227, 52, 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(227, 52, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 52, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3438, 59.6651, 27.7528 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(227, 52, 0) }
```


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

```
.border{ border-color:rgb(227, 52, 0) }
```

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

Here you see how a box with a 4 pixel rgb(227, 52, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 52, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 52, 0);  
box-shadow:4px 4px 4px 4px rgb(227, 52, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.3438, 59.6651, 27.7528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 52, 0) }
```

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

```
.background{ background-color: rgb(227, 52,  
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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