

Converting Colors

HunterLab(43.8684, 34.2783,
27.7845)

Have a look what the booklet for
HunterLab(43.8684, 34.2783,
27.7845) contains.

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Color

**HunterLab(43.8849, 34.2804,
27.6418)**

Conversions

Conversions Part 1

Format	Color
Hex	C85800
RGB	200, 88, 0
RGB Percent	78%, 35%, 0%
CMY	0.2157, 0.6549, 1.0000
CMYK	0.00, 0.56, 1.00, 0.22
HSL	26°, 100%, 39%
HSV	26°, 100%, 78%
XYZ	27.3092, 19.2588, 2.2780
YIQ	111.4560, 95.0000, -3.6240

Conversions

Conversions Part 2

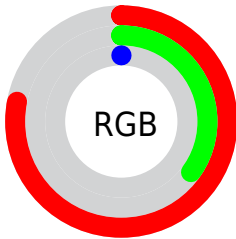
Format	Color
R_{YB}	200, 157, 0
Decimal	13129728
CIE _{Lab}	50.99, 41.19, 60.39
CIE _{LCh}	51, 73.095, 55.705
Yxy	19.2599, 0.5591, 0.3943
Android (android.graphics.Color)	4291319808 (0xFFC85800)
YUV	111.4560, -54.9478, 77.6531
Hunter-Lab	43.8849, 34.2804, 27.6418

Details

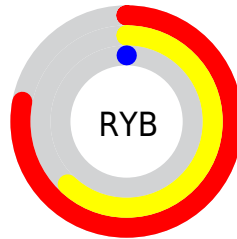
The HunterLab color **43.8849, 34.2804, 27.6418** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **39.6961, 3.4640, -57.0939**, and the grayscale version is **40.2240, -2.1463, 2.1854**.

A 20% lighter version of the original color is **63.5326, 33.4763, 35.4815**, and **25.8167, 31.6513, 16.4622** is the 20% darker color. If you saturate the color by 10%, you get **43.8856, 34.2780, 27.6422**, and if you desaturate by 10%, it is **46.1440, 29.2129, 28.0945**.

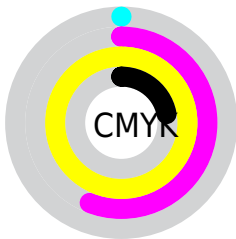
Distribution



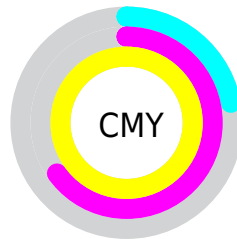
- Red (78%)
- Green (35%)
- Blue (0%)



- Red (78%)
- Yellow (62%)
- Blue (0%)



- Cyan (0%)
- Magenta (56%)
- Yellow (100%)
- Black (22%)



- Cyan (22%)
- Magenta (65%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8849, 34.2804, 27.6418 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 43.8849, 34.2804, 27.6418 by changing the saturation by 10% instead.

43.8849, 34.2804,
27.6418

43.8849, 34.2804,
27.6418

157.4420, 43.3929,
62.5496

34.4358, 32.7494,
22.8671

64.9406, 36.9715,
36.5216

25.7822, 31.1005,
18.0476

76.4545, 38.1535,
40.6474

18.0069, 29.3553,
12.6048

88.5783, 39.2359,
44.6026

11.2232, 27.6279,
7.8562

101.2828, 40.2265,
48.4117

3.3105, 55.6201,
2.3173

114.5426, 41.1318,
52.0952


0.0000, INF, NaN

0.0000, NaN, NaN


128.3353, 41.9579,


55.6702


0.0000, NaN, NaN


 142.6410, 42.7100,
59.1510


0.0000, NaN, NaN


 43.8849, 34.2804,
27.6418


 43.8849, 34.2804,
27.6418

 43.8856, 34.2780,
27.6422

 46.1440, 29.2129,
28.0945

 48.6541, 24.2656,
27.9584

 51.4082, 19.5708,
27.0890

 54.3878, 15.1890,
25.5050

 57.5738, 11.1497,
23.2547

■ 60.9476, 7.4602,
20.3989

■ 64.4921, 4.1134,
17.0006

■ 68.1913, 1.0930,
13.1202

■ 72.0313, -1.6222,
8.8130

Harmonies

Analogous

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



43.8861, 61.1099, 19.9014



43.8849, 34.2804, 27.6418



43.8861, 1.9713, 29.2978

Triad

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



43.8861, 34.2768, 27.6423



43.8861, -45.6941, 6.2292



43.8861, 24.9734, -78.9681

Complementary

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



43.8849, 34.2804, 27.6418



39.6961, 3.4640, -57.0939

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.



43.8861, -6.4988, -92.2212



43.8849, 34.2804, 27.6418



43.8861, -42.5556, -27.9322

Square

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



43.8861, 34.2768, 27.6423



43.8861, -39.9700, 23.1739



43.8861, -29.8760, -69.3328



43.8861, 54.8214, -40.0110

Rectangle

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



43.8849, 34.2804, 27.6418



43.8861, -16.6252, 29.0298



43.8861, -29.8760, -69.3328



43.8861, 14.0348, -87.3465

Sweetspot

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



43.8861, 34.2768, 27.6423



84.6537, 5.5939, 22.5767



36.7140, 66.1411, -1.6085



38.2316, 3.4380, 11.3621

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.8861, 34.2768, 27.6423



57.3532, 46.0869, 36.1476



69.0497, -13.5065, 42.3115



33.7522, -0.8317, 3.9852



35.2394, 26.7241, 22.1822



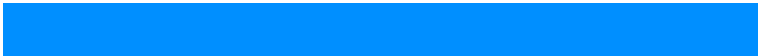
8.5540, 3.7723, 5.3370

Inverse Universe

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



39.6961, 3.4640, -57.0939



51.7717, 5.3925, -76.3509



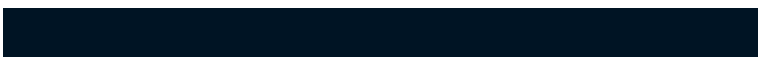
21.1345, 52.3179, -139.3550



33.5502, -2.6304, -0.4332



31.9378, 2.2520, -44.7809



7.9092, -1.1151, -7.4785

Previews

White Background



This preview shows how the HunterLab color 43.8849, 34.2804, 27.6418 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 43.8849, 34.2804, 27.6418 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 43.8849, 34.2804, 27.6418 Background



This preview shows how black text looks on a background with the HunterLab color 43.8849, 34.2804, 27.6418.



This preview shows how white text looks on a background with the HunterLab color 43.8849, 34.2804,

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

43.8849, 34.2804, 27.6418

Protanopia

44.0106, -5.8049, 26.1875

Deuteranopia

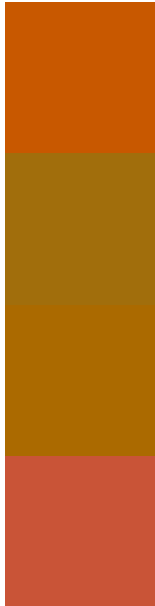
44.0009, 2.3960, 27.1551



Tritanopia

43.9082, 41.4396, 15.6059

Trichromacy



Original Color

43.8849, 34.2804, 27.6418

Protanomaly

43.3076, 8.0476, 26.3506

Deuteranomaly

43.5500, 13.7493, 27.0760

Tritanomaly

43.6280, 37.9950, 22.6365

Monochromacy



Original Color

43.8849, 34.2804, 27.6418

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.9938, 7.2921, 15.9343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8849, 34.2804, 27.6418 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(200, 88, 0)` looks like.

```
.text, #text, p{  
    color:rgb(200, 88, 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(200, 88, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 88, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8849, 34.2804, 27.6418 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(200, 88, 0) }
```


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

```
.border{ border-color:rgb(200, 88, 0) }
```

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

Here you see how a box with a 4 pixel rgb(200, 88, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 88, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 88, 0);  
box-shadow:4px 4px 4px 4px rgb(200, 88, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.8849, 34.2804, 27.6418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 88, 0) }
```

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

```
.background{ background-color: rgb(200, 88,  
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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