

Converting Colors

HunterLab(43.7696, 39.5150,
27.6624)

Have a look what the booklet for
HunterLab(43.7696, 39.5150,
27.6624) contains.

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Color

**HunterLab(43.7680, 39.5194,
27.6615)**

Conversions

Conversions Part 1

Format	Color
Hex	CE5200
RGB	206, 82, 0
RGB Percent	81%, 32%, 0%
CMY	0.1922, 0.6784, 1.0000
CMYK	0.00, 0.60, 1.00, 0.19
HSL	24°, 100%, 40%
HSV	24°, 100%, 81%
XYZ	28.4709, 19.1564, 2.1970
YIQ	109.7280, 100.2260, 0.7860

Conversions

Conversions Part 2

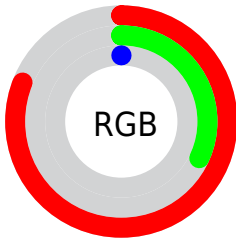
Format	Color
R_{YB}	206, 136, 0
Decimal	13521408
CIE _{Lab}	50.87, 46.31, 60.84
CIE _{LCh}	51, 76.464, 52.723
Yxy	19.1575, 0.5714, 0.3845
Android (android.graphics.Color)	4291711488 (0xFFCE5200)
YUV	109.7280, -54.0959, 84.4305
Hunter-Lab	43.7680, 39.5194, 27.6615

Details

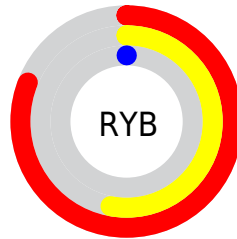
The HunterLab color **43.7680, 39.5194, 27.6615** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **43.4400, -0.6276, -52.9411**, and the grayscale version is **39.5581, -2.1107, 2.1493**.

A 20% lighter version of the original color is **62.3898, 36.0052, 34.8791**, and **25.7362, 36.2462, 16.4931** is the 20% darker color. If you saturate the color by 10%, you get **43.7688, 39.5165, 27.6620**, and if you desaturate by 10%, it is **46.1003, 34.0286, 28.1147**.

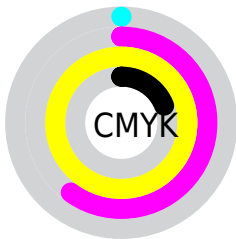
Distribution



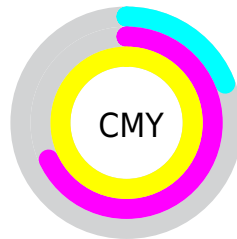
- Red (81%)
- Green (32%)
- Blue (0%)



- Red (81%)
- Yellow (53%)
- Blue (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (100%)
- Black (19%)



- Cyan (19%)
- Magenta (68%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7680, 39.5194, 27.6615 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 43.7680, 39.5194, 27.6615 by changing the saturation by 10% instead.

43.7680, 39.5194,
27.6615

43.7680, 39.5194,
27.6615

157.2631, 50.2643,
62.8188

34.3280, 37.8050,
22.8676

64.8074, 42.5897,
36.6068

25.6843, 35.9896,
17.9790

76.3138, 43.9604,
40.7632

17.9201, 34.1192,
12.5440

88.4306, 45.2290,
44.7473

11.1490, 32.3764,
7.8043

101.1283, 46.4024,
48.5839

3.1051, 68.2840,
2.1736

114.3816, 47.4871,
52.2934


0.0000, INF, NaN

0.0000, NaN, NaN


128.1681, 48.4888,


55.8932


0.0000, NaN, NaN


 142.4678, 49.4130,
59.3976


0.0000, NaN, NaN


 43.7680, 39.5194,
27.6615


 43.7680, 39.5194,
27.6615


 43.7688, 39.5165,
27.6620

 46.1003, 34.0286,
28.1147

 48.7425, 28.5727,
27.9606

 51.6818, 23.3220,
27.0584

 54.8933, 18.3650,
25.4373

 58.3515, 13.7484,
23.1573

■ 62.0320, 9.4891,
20.2895

■ 65.9124, 5.5838,
16.9047

■ 69.9724, 2.0172,
13.0687

■ 74.1945, -1.2331,
8.8396

Harmonies

Analogous

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



43.7693, 66.6001, 19.0103



43.7680, 39.5194, 27.6615



43.7693, 5.4024, 29.5153

Triad

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



43.7693, 39.5155, 27.6620



43.7693, -46.8871, 8.9221



43.7693, 22.9097, -87.6625

Complementary

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



43.7680, 39.5194, 27.6615



43.4400, -0.6276, -52.9411

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.



43.7693, -9.5748, -98.1148



43.7680, 39.5194, 27.6615



43.7693, -44.5986, -25.3718

Square

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



43.7693, 39.5155, 27.6620



43.7693, -40.1352, 24.5864



43.7693, -32.6887, -70.1118



43.7693, 55.3130, -47.1761

Rectangle

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



43.7680, 39.5194, 27.6615



43.7693, -14.6078, 29.3958



43.7693, -32.6887, -70.1118



43.7693, 11.4532, -95.5822

Sweetspot

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



43.7693, 39.5155, 27.6620



83.7094, 7.2855, 21.6896



38.2818, 69.5632, -6.3086



37.7405, 4.3304, 10.9157

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.7693, 39.5155, 27.6620



55.3779, 51.1789, 35.0196



68.2377, -9.0937, 41.8885



34.5461, -0.6594, 3.9766



34.6041, 30.3368, 21.8540



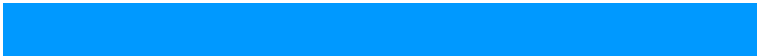
8.7460, 4.7491, 5.4724

Inverse Universe

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



43.4400, -0.6276, -52.9411



54.9204, -0.1620, -68.2961



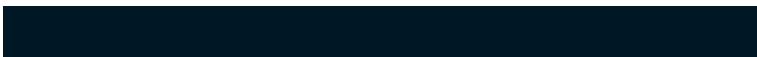
22.6075, 50.9830, -138.3145



34.5664, -2.8925, -0.3123



34.3711, -0.9723, -40.8621



8.6906, -1.6371, -7.3284

Previews

White Background



This preview shows how the HunterLab color 43.7680, 39.5194, 27.6615 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 43.7680, 39.5194, 27.6615 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 43.7680, 39.5194, 27.6615 Background



This preview shows how black text looks on a background with the HunterLab color 43.7680, 39.5194, 27.6615.



This preview shows how white text looks on a background with the HunterLab color 43.7680, 39.5194,

27.6615.

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

43.7680, 39.5194, 27.6615

Protanopia

43.9180, -6.1267, 26.0614

Deuteranopia

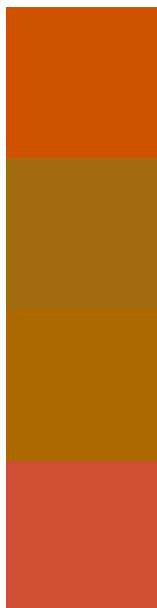
44.0009, 2.3960, 27.1551



Tritanopia

43.7868, 46.0047, 17.2458

Trichromacy



Original Color

43.7680, 39.5194, 27.6615

Protanomaly

42.6917, 9.8766, 25.9505

Deuteranomaly

43.3415, 15.5157, 26.9785

Tritanomaly

43.5455, 42.9840, 23.1616

Monochromacy



Original Color

43.7680, 39.5194, 27.6615

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4668, 9.3570, 15.7784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7680, 39.5194, 27.6615 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(206, 82, 0)` looks like.

```
.text, #text, p{  
    color:rgb(206, 82, 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(206, 82, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 82, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7680, 39.5194, 27.6615 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(206, 82, 0) }
```


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

```
.border{ border-color:rgb(206, 82, 0) }
```

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

Here you see how a box with a 4 pixel rgb(206, 82, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 82, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 82, 0);  
box-shadow:4px 4px 4px 4px rgb(206, 82, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.7680, 39.5194, 27.6615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 82, 0) }
```

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

```
.background{ background-color: rgb(206, 82,  
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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