

Converting Colors

HunterLab(43.2514, 39.1924,
27.3375)

Have a look what the booklet for
HunterLab(43.2514, 39.1924,
27.3375) contains.

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Color

**HunterLab(43.2692, 39.1459,
27.3476)**

Conversions

Conversions Part 1	
Format	Color
Hex	CC5100
RGB	204, 81, 0
RGB Percent	80%, 32%, 0%
CMY	0.2000, 0.6823, 1.0000
CMYK	0.00, 0.60, 1.00, 0.20
HSL	24°, 100%, 40%
HSV	24°, 100%, 80%
XYZ	27.8443, 18.7222, 2.1462
YIQ	108.5430, 99.3090, 0.8850

Conversions

Conversions Part 2

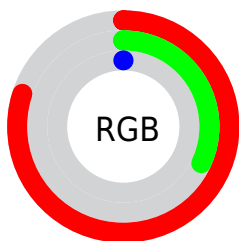
Format	Color
RYB	204, 134, 0
Decimal	13390080
CIELab	50.36, 46.03, 60.39
CIELCh	50, 75.934, 52.682
Yxy	18.7233, 0.5716, 0.3843
Android (android.graphics.Color)	4291580160 (0xFFCC5100)
YUV	108.5430, -53.5117, 83.7158
Hunter-Lab	43.2692, 39.1459, 27.3476

Details

The HunterLab color **43.2692, 39.1459, 27.3476** 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 **43.0399, -0.7453, -52.1869**, and the grayscale version is **39.1038, -2.0865, 2.1246**.

A 20% lighter version of the original color is **62.1668, 36.5175, 34.7356**, and **25.3012, 35.8247, 16.2177** is the 20% darker color. If you saturate the color by 10%, you get **43.2700, 39.1431, 27.3481**, and if you desaturate by 10%, it is **45.5763, 33.7142, 27.7884**.

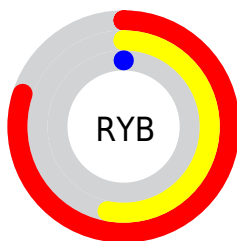
Distribution



Red (80%)

Green (32%)

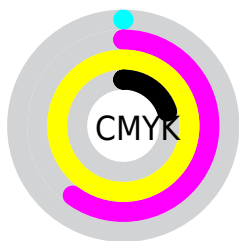
Blue (0%)



Red (80%)

Yellow (53%)

Blue (0%)

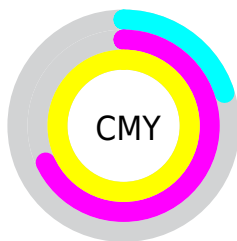


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (20%)



Cyan (20%)

Magenta (68%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2692, 39.1459, 27.3476 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 43.2692, 39.1459, 27.3476 by changing the saturation by 10% instead.


 43.2692, 39.1459,
27.3476


 43.2692, 39.1459,
27.3476


156.4982, 49.8469,
62.3392


 33.8682, 37.4351,
22.5816


 64.2386, 42.2080,
36.2565


 25.2671, 35.6235,
17.6870


 75.7131, 43.5742,
40.3940


 17.5502, 33.7588,
12.2852

 87.7995, 44.8380,
44.3592

 10.8337, 32.0324,
7.5836

 100.4684, 46.0063,
48.1769

 2.0016, 103.8759,
1.4012

 113.6939, 47.0858,
51.8678

0.0000, INF, NaN

0.0000, NaN, NaN


 127.4538, 48.0822,


55.4493


0.0000, NaN, NaN


 141.7278, 49.0010,
58.9356


0.0000, NaN, NaN


 43.2692, 39.1459,
27.3476


 43.2692, 39.1459,
27.3476


 43.2700, 39.1431,
27.3481

 45.5763, 33.7142,
27.7884

 48.1904, 28.3147,
27.6315

 51.0991, 23.1169,
26.7357


 54.2774, 18.2087,
25.1306

 57.7003, 13.6364,
22.8757

 61.3433, 9.4168,
20.0413

 65.1842, 5.5470,
16.6975

 69.2032, 2.0116,
12.9093

 73.3825, -1.2113,
8.7339

Harmonies

Analogous

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



43.2704, 65.9226, 18.7815



43.2692, 39.1459, 27.3476



43.2704, 5.3902, 29.1861

Triad

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



43.2704, 39.1421, 27.3481



43.2704, -46.3712, 8.8573



43.2704, 22.6207, -86.7934

Complementary

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



43.2692, 39.1459, 27.3476



43.0399, -0.7453, -52.1869

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.



43.2704, -9.5089, -97.0856



43.2692, 39.1459, 27.3476



43.2704, -44.1203, -25.0480

Square

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



43.2704, 39.1421, 27.3481



43.2704, -39.6818, 24.3256



43.2704, -32.3564, -69.3268



43.2704, 54.6919, -46.7452

Rectangle

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



43.2692, 39.1459, 27.3476



43.2704, -14.4131, 29.0679



43.2704, -32.3564, -69.3268



43.2704, 11.2870, -94.6162

Sweetspot

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



43.2704, 39.1421, 27.3481



83.6870, 7.3258, 21.6685



37.8663, 68.8111, -6.2632



37.7289, 4.3517, 10.9051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.2704, 39.1421, 27.3481



55.3330, 51.2974, 34.9940



67.4985, -9.0016, 41.4346



34.5434, -0.6548, 3.9737



34.5762, 30.4092, 21.8380



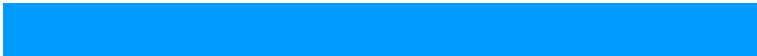
8.7398, 4.7632, 5.4688

Inverse Universe

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



43.0399, -0.7453, -52.1869



54.9967, -0.2924, -68.1098



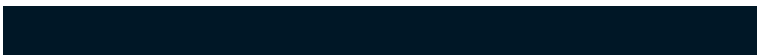
22.3714, 50.3866, -136.7319



34.5692, -2.8970, -0.3089



34.4172, -1.0499, -40.7520



8.6994, -1.6505, -7.3106

Previews

White Background



This preview shows how the HunterLab color 43.2692, 39.1459, 27.3476 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 43.2692, 39.1459, 27.3476 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 43.2692, 39.1459, 27.3476 Background



This preview shows how black text looks on a background with the HunterLab color 43.2692, 39.1459, 27.3476.



This preview shows how white text looks on a background with the HunterLab color 43.2692, 39.1459,

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

43.2692, 39.1459, 27.3476

Protanopia

43.5425, -6.0293, 25.8240

Deuteranopia

43.2551, 2.5711, 26.6986



Tritanopia

43.2818, 45.5791, 17.0716

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2692, 39.1459, 27.3476 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(204, 81, 0)` looks like.

```
.text, #text, p{  
    color:rgb(204, 81, 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(204, 81, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 81, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2692, 39.1459, 27.3476 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(204, 81, 0) }
```


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

```
.border{ border-color:rgb(204, 81, 0) }
```

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

Here you see how a box with a 4 pixel rgb(204, 81, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 81, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 81, 0);  
box-shadow:4px 4px 4px 4px rgb(204, 81, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.2692, 39.1459, 27.3476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 81, 0) }
```

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

```
.background{ background-color: rgb(204, 81,  
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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