

Converting Colors

HunterLab(43.0640, 50.8814,
27.4266)

Have a look what the booklet for
HunterLab(43.0640, 50.8814,
27.4266) contains.

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Color

**HunterLab(43.0492, 51.1529,
27.4222)**

Conversions

Conversions Part 1

Format	Color
Hex	D94100
RGB	217, 65, 0
RGB Percent	85%, 25%, 0%
CMY	0.1490, 0.7451, 1.0000
CMYK	0.00, 0.70, 1.00, 0.15
HSL	18°, 100%, 43%
HSV	18°, 100%, 85%
XYZ	30.5056, 18.5323, 1.9693
YIQ	103.0380, 111.4570, 12.0090

Conversions

Conversions Part 2

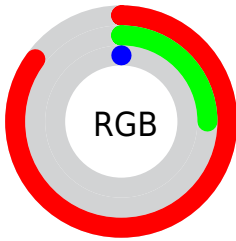
Format	Color
RYB	217, 93, 0
Decimal	14237952
CIELab	50.14, 57.26, 61.53
CIELCh	50, 84.052, 47.056
Yxy	18.5334, 0.5981, 0.3633
Android (android.graphics.Color)	4292428032 (0xFFD94100)
YUV	103.0380, -50.7977, 99.9447
Hunter-Lab	43.0492, 51.1529, 27.4222

Details

The HunterLab color **43.0492, 51.1529, 27.4222** 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 **52.4058, -10.8106, -42.1655**, and the grayscale version is **37.0009, -1.9743, 2.0103**.

A 20% lighter version of the original color is **59.3810, 43.0563, 33.0756**, and **26.0237, 44.5663, 16.8159** is the 20% darker color. If you saturate the color by 10%, you get **43.0501, 51.1495, 27.4227**, and if you desaturate by 10%, it is **45.3613, 45.1275, 27.7688**.

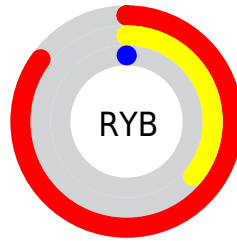
Distribution



Red (85%)

Green (25%)

Blue (0%)



Red (85%)

Yellow (36%)

Blue (0%)

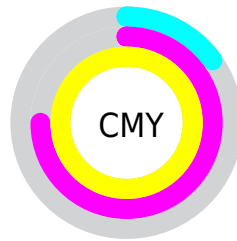


Cyan (0%)

Magenta (70%)

Yellow (100%)

Black (15%)



Cyan (15%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0492, 51.1529, 27.4222 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 43.0492, 51.1529, 27.4222 by changing the saturation by 10% instead.

43.0492, 51.1529,
27.4222

43.0492, 51.1529,
27.4222

156.1605, 65.2048,
63.0291

33.6655, 49.1062,
22.6210

63.9877, 54.9585,
36.4915

25.0833, 47.0238,
17.5583

75.4480, 56.7076,
40.7042

17.3875, 45.0328,
12.1713

87.5210, 58.3539,
44.7409

10.6953, 43.5452,
7.4867

100.1770, 59.9014,
48.6264

1.2308, 222.7679,
0.8616

113.3903, 61.3554,
52.3818


0.0000, INF, NaN

0.0000, NaN, NaN


127.1383, 62.7207,


56.0246


0.0000, NaN, NaN


 141.4010, 64.0023,
59.5696


0.0000, NaN, NaN


 43.0492, 51.1529,
27.4222


 43.0492, 51.1529,
27.4222


 43.0501, 51.1495,
27.4227

 45.3613, 45.1275,
27.7688

 48.1532, 38.7560,
27.4881

 51.3985, 32.3462,
26.4507

 55.0536, 26.0969,
24.7152

 59.0734, 20.1306,
22.3724

■ 63.4151, 14.5095,
19.5178

■ 68.0399, 9.2542,
16.2385

■ 72.9142, 4.3584,
12.6084

■ 78.0090, -0.1987,
8.6879

Harmonies

Analogous

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



43.0505, 78.5103, 16.7530



43.0492, 51.1529, 27.4222



43.0505, 13.1488, 29.6995

Triad

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



43.0505, 51.1485, 27.4228



43.0505, -48.9034, 13.9617



43.0505, 18.3360, -107.5405

Complementary

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



43.0492, 51.1529, 27.4222



52.4058, -10.8106, -42.1655

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.



43.0505, -15.8361, -110.8841



43.0492, 51.1529, 27.4222



43.0505, -48.2894, -19.8607

Square

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



43.0505, 51.1485, 27.4228



43.0505, -40.1191, 26.7066



43.0505, -38.0646, -71.2857



43.0505, 55.9349, -64.0724

Rectangle

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



43.0492, 51.1529, 27.4222



43.0505, -9.9516, 29.8439



43.0505, -38.0646, -71.2857



43.0505, 5.9278, -114.1457

Sweetspot

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



43.0505, 51.1485, 27.4228



81.5247, 11.2777, 19.6088



41.3952, 76.6490, -17.8933



36.6079, 6.4370, 9.8705

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.0505, 51.1485, 27.4228



51.4617, 62.0453, 32.7967



65.9507, 0.9328, 40.6547



36.9922, -0.2098, 3.9974



33.7360, 39.1001, 21.4724



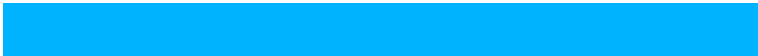
9.4124, 7.7253, 5.9351

Inverse Universe

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



52.4058, -10.8106, -42.1655



62.6922, -12.6444, -51.0642



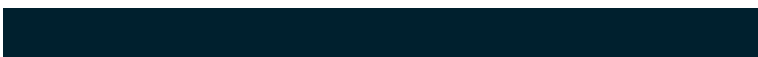
26.5412, 44.6259, -129.5082



37.5987, -3.6128, -0.0003



41.0095, -8.7656, -32.3359



11.1246, -3.2344, -6.9226

Previews

White Background



This preview shows how the HunterLab color 43.0492, 51.1529, 27.4222 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 43.0492, 51.1529, 27.4222 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 43.0492, 51.1529, 27.4222 Background



This preview shows how black text looks on a background with the HunterLab color 43.0492, 51.1529, 27.4222.



This preview shows how white text looks on a background with the HunterLab color 43.0492, 51.1529,

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

43.0492, 51.1529, 27.4222

Protanopia

43.1854, -5.8325, 25.3221

Deuteranopia

43.1439, 2.1963, 26.6235



Tritanopia

43.1298, 54.8057, 21.0712

Trichromacy



Original Color

43.0492, 51.1529, 27.4222

Protanomaly

41.4103, 14.4338, 25.1225

Deuteranomaly

41.8087, 20.1736, 26.1155

Tritanomaly

43.0161, 53.4387, 24.6749

Monochromacy



Original Color

43.0492, 51.1529, 27.4222

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.6980, 13.8820, 14.5288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0492, 51.1529, 27.4222 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(217, 65, 0)` looks like.

```
.text, #text, p{  
    color:rgb(217, 65, 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(217, 65, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 65, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0492, 51.1529, 27.4222 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(217, 65, 0) }
```


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

```
.border{ border-color:rgb(217, 65, 0) }
```

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

Here you see how a box with a 4 pixel rgb(217, 65, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 65, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 65, 0);  
box-shadow:4px 4px 4px 4px rgb(217, 65, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.0492, 51.1529, 27.4222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 65, 0) }
```

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

```
.background{ background-color: rgb(217, 65,  
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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