

Converting Colors

HunterLab(43.3627, 52.3507,
27.6364)

Have a look what the booklet for
HunterLab(43.3627, 52.3507,
27.6364) contains.

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Color

**HunterLab(43.2745, 52.3323,
27.5817)**

Conversions

Conversions Part 1

Format	Color
Hex	DB4000
RGB	219, 64, 0
RGB Percent	86%, 25%, 0%
CMY	0.1412, 0.7490, 1.0000
CMYK	0.00, 0.71, 1.00, 0.14
HSL	18°, 100%, 43%
HSV	18°, 100%, 86%
XYZ	31.0468, 18.7268, 1.9783
YIQ	103.0490, 112.9240, 12.9560

Conversions

Conversions Part 2

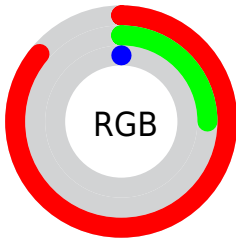
Format	Color
RYB	219, 90, 0
Decimal	14368768
CIELab	50.37, 58.28, 61.85
CIELCh	50, 84.980, 46.699
Yxy	18.7280, 0.5999, 0.3619
Android (android.graphics.Color)	4292558848 (0xFFDB4000)
YUV	103.0490, -50.8032, 101.6890
Hunter-Lab	43.2745, 52.3323, 27.5817

Details

The HunterLab color **43.2745, 52.3323, 27.5817** 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 **53.4362, -11.6526, -41.6357**, and the grayscale version is **37.0047, -1.9745, 2.0105**.

A 20% lighter version of the original color is **59.3810, 43.0563, 33.0756**, and **26.3980, 45.2074, 17.0578** is the 20% darker color. If you saturate the color by 10%, you get **43.2755, 52.3286, 27.5823**, and if you desaturate by 10%, it is **45.5887, 46.2577, 27.9205**.

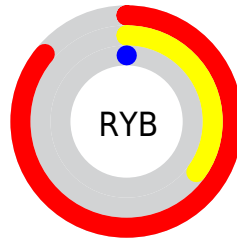
Distribution



Red (86%)

Green (25%)

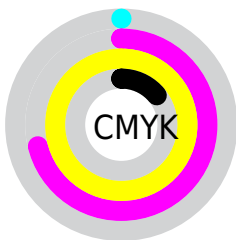
Blue (0%)



Red (86%)

Yellow (35%)

Blue (0%)

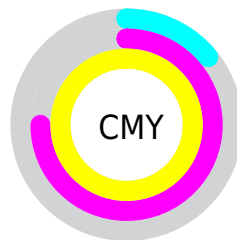


Cyan (0%)

Magenta (71%)

Yellow (100%)

Black (14%)



Cyan (14%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2745, 52.3323, 27.5817 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 43.2745, 52.3323, 27.5817 by changing the saturation by 10% instead.

43.2745, 52.3323,
27.5817

43.2745, 52.3323,
27.5817

156.5065, 66.6509,
63.3204

33.8731, 50.2615,
22.7624

64.2448, 56.1940,
36.6819

25.2716, 48.1610,
17.6901

75.7196, 57.9731,
40.9100

17.5542, 46.1631,
12.2879

87.8063, 59.6496,
44.9618

10.8371, 44.6914,
7.5860

100.4755, 61.2277,
48.8622

2.0167, 140.3762,
1.4117

113.7013, 62.7119,
52.6320

0.0000, INF, NaN

0.0000, NaN, NaN


127.4614, 64.1074,


56.2888


0.0000, NaN, NaN


 141.7358, 65.4188,
59.8475

0.0000, NaN, NaN


 43.2745, 52.3323,
27.5817


 43.2745, 52.3323,
27.5817


 43.2755, 52.3286,
27.5823

 45.5887, 46.2577,
27.9205

 48.4008, 39.7934,
27.6257

 51.6832, 33.2623,
26.5690

 55.3908, 26.8764,
24.8118

 59.4763, 20.7672,
22.4480

■ 63.8946, 15.0029,
19.5759

■ 68.6055, 9.6068,
16.2844

■ 73.5737, 4.5741,
12.6482

■ 78.7689, -0.1158,
8.7281

Harmonies

Analogous

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



43.2758, 79.8859, 16.6961



43.2745, 52.3323, 27.5817



43.2758, 13.7944, 29.8966

Triad

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



43.2758, 52.3278, 27.5823



43.2758, -49.3540, 14.3683



43.2758, 18.1412, -109.7293

Complementary

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



43.2745, 52.3323, 27.5817



53.4362, -11.6526, -41.6357

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.



43.2758, -16.3596, -112.5461



43.2745, 52.3323, 27.5817



43.2758, -48.8431, -19.6186

Square

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



43.2758, 52.3278, 27.5823



43.2758, -40.3778, 26.9929



43.2758, -38.6651, -71.8380



43.2758, 56.3451, -65.7679

Rectangle

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



43.2745, 52.3323, 27.5817



43.2758, -9.6832, 30.0593



43.2758, -38.6651, -71.8380



43.2758, 5.5894, -116.2720

Sweetspot

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



43.2758, 52.3278, 27.5823



81.3647, 11.5745, 19.4548



41.8242, 77.4409, -18.0599



36.5251, 6.5936, 9.7933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.2758, 52.3278, 27.5823



51.2140, 62.7713, 32.6568



66.6288, 0.9556, 41.0730



36.9710, -0.1735, 3.9741



33.5705, 39.5773, 21.3789



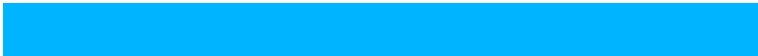
9.3654, 7.8448, 5.9083

Inverse Universe

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



53.4362, -11.6526, -41.6357



63.2868, -13.5406, -49.8729



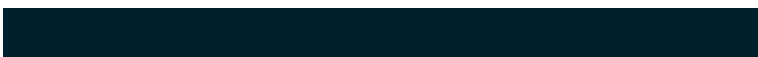
26.8027, 45.1389, -130.9424



37.6207, -3.6485, 0.0262



41.3871, -9.3303, -31.5889



11.2062, -3.3503, -6.7744

Previews

White Background



This preview shows how the HunterLab color 43.2745, 52.3323, 27.5817 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 43.2745, 52.3323, 27.5817 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 43.2745, 52.3323, 27.5817 Background



This preview shows how black text looks on a background with the HunterLab color 43.2745, 52.3323, 27.5817.



This preview shows how white text looks on a background with the HunterLab color 43.2745, 52.3323, 27.5817.

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

43.2745, 52.3323, 27.5817

Protanopia

43.5602, -5.9307, 25.5616

Deuteranopia

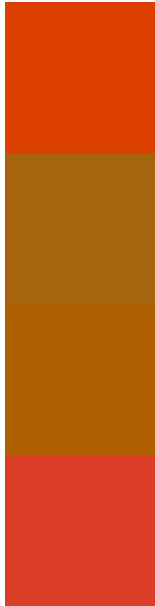
43.5165, 2.1087, 26.8516



Tritanopia

43.3534, 55.8883, 21.4598

Trichromacy



Original Color

43.2745, 52.3323, 27.5817

Protanomaly

41.5401, 14.8326, 25.2115

Deuteranomaly

41.9474, 20.5810, 26.2081

Tritanomaly

43.2431, 54.5584, 24.9696

Monochromacy



Original Color

43.2745, 52.3323, 27.5817

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8210, 14.2563, 14.6390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2745, 52.3323, 27.5817 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(219, 64, 0)` looks like.

```
.text, #text, p{  
    color:rgb(219, 64, 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(219, 64, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 64, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2745, 52.3323, 27.5817 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(219, 64, 0) }
```


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

```
.border{ border-color:rgb(219, 64, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 64, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 64, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 64, 0);  
box-shadow:4px 4px 4px 4px rgb(219, 64, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.2745, 52.3323, 27.5817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 64, 0) }
```

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

```
.background{ background-color: rgb(219, 64,  
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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