

Converting Colors

HunterLab(44.5925, 48.8272,
28.3325)

Have a look what the booklet for
HunterLab(44.5925, 48.8272,
28.3325) contains.

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Color

**HunterLab(44.5254, 48.7469,
28.2898)**

Conversions

Conversions Part 1

Format	Color
Hex	DB4900
RGB	219, 73, 0
RGB Percent	86%, 29%, 0%
CMY	0.1412, 0.7137, 1.0000
CMYK	0.00, 0.67, 1.00, 0.14
HSL	20°, 100%, 43%
HSV	20°, 100%, 86%
XYZ	31.5959, 19.8251, 2.1613
YIQ	108.3320, 110.4490, 8.2490

Conversions

Conversions Part 2

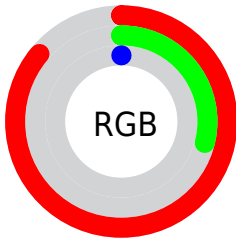
Format	Color
RYB	219, 110, 0
Decimal	14371072
CIELab	51.64, 54.81, 62.47
CIElCh	52, 83.106, 48.733
Yxy	19.8263, 0.5897, 0.3700
Android (android.graphics.Color)	4292561152 (0xFFDB4900)
YUV	108.3320, -53.4077, 97.0558
Hunter-Lab	44.5254, 48.7469, 28.2898

Details

The HunterLab color **44.5254, 48.7469, 28.2898** 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 **50.6651, -7.4077, -47.3358**, and the grayscale version is **39.0202, -2.0820, 2.1200**.

A 20% lighter version of the original color is **60.8566, 39.5749, 33.8912**, and **26.4391, 45.0668, 17.0806** is the 20% darker color. If you saturate the color by 10%, you get **44.5265, 48.7431, 28.2904**, and if you desaturate by 10%, it is **46.9392, 42.6440, 28.7177**.

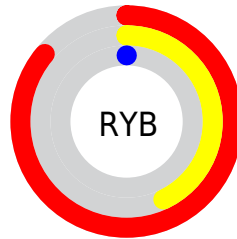
Distribution



Red (86%)

Green (29%)

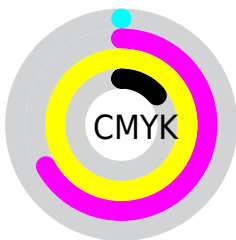
Blue (0%)



Red (86%)

Yellow (43%)

Blue (0%)

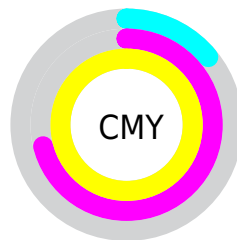


Cyan (0%)

Magenta (67%)

Yellow (100%)

Black (14%)



Cyan (14%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.5254, 48.7469, 28.2898 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 44.5254, 48.7469, 28.2898 by changing the saturation by 10% instead.

44.5254, 48.7469,
28.2898

44.5254, 48.7469,
28.2898

158.4213, 61.9734,
64.1738

35.0269, 46.7777,
23.4151

65.6702, 52.3703,
37.4119

26.3193, 44.7470,
18.4235

77.2247, 54.0244,
41.6545

18.4838, 42.7451,
12.9387

89.3871, 55.5758,
45.7224

11.6312, 41.0690,
8.1419

102.1285, 57.0294,
49.6401

4.2613, 63.9009,
2.9829

115.4235, 58.3909,
53.4281

0.0000, INF, NaN

0.0000, NaN, NaN


129.2502, 59.6654,


57.1037


0.0000, NaN, NaN


 143.5886, 60.8580,
60.6815


0.0000, NaN, NaN


 44.5254, 48.7469,
28.2898


 44.5254, 48.7469,
28.2898


 44.5265, 48.7431,
28.2904

 46.9392, 42.6440,
28.7177

 49.7835, 36.3497,
28.4980

 53.0353, 30.1252,
27.4968

 56.6567, 24.1291,
25.7627

 60.6087, 18.4549,
23.3779

■ 64.8545, 13.1466,
20.4322

■ 69.3606, 8.2141,
17.0104

■ 74.0974, 3.6465,
13.1868

■ 79.0396, -0.5791,
9.0237

Harmonies

Analogous

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



44.5267, 76.8006, 17.9876



44.5254, 48.7469, 28.2898



44.5267, 10.9591, 30.4677

Triad

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



44.5267, 48.7425, 28.2904



44.5267, -49.6728, 12.8360



44.5267, 20.3263, -103.8835

Complementary

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



44.5254, 48.7469, 28.2898



50.6651, -7.4077, -47.3358

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.



44.5267, -14.3097, -109.7774



44.5254, 48.7469, 28.2898



44.5267, -48.5275, -22.1741

Square

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



44.5267, 48.7425, 28.2904



44.5267, -41.2744, 26.8897



44.5267, -37.4777, -72.9257



44.5267, 57.3249, -60.1437

Rectangle

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



44.5254, 48.7469, 28.2898



44.5267, -11.7684, 30.5271



44.5267, -37.4777, -72.9257



44.5267, 7.8610, -111.1435

Sweetspot

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



44.5267, 48.7425, 28.2904



82.2689, 9.9052, 20.3221



41.3948, 75.9029, -12.1142



36.9931, 5.7127, 10.2285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.5267, 48.7425, 28.2904



52.6864, 58.5272, 33.4897



69.8003, -4.4034, 42.9335



37.0907, -0.3780, 4.1050



34.5494, 36.8010, 21.9334



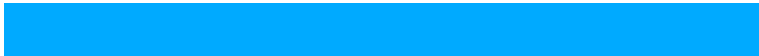
9.6372, 7.1640, 6.0638

Inverse Universe

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



50.6651, -7.4077, -47.3358



59.9714, -8.4460, -56.7266



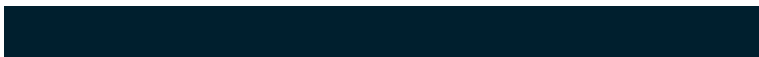
25.3116, 50.4304, -140.5018



37.4968, -3.4476, -0.1230



39.2808, -6.1214, -35.8832



10.7498, -2.6932, -7.6224

Previews

White Background



This preview shows how the HunterLab color 44.5254, 48.7469, 28.2898 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 44.5254, 48.7469, 28.2898 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 44.5254, 48.7469, 28.2898 Background



This preview shows how black text looks on a background with the HunterLab color 44.5254, 48.7469, 28.2898.



This preview shows how white text looks on a background with the HunterLab color 44.5254, 48.7469,

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

44.5254, 48.7469, 28.2898

Protanopia

44.6835, -6.2513, 26.3487

Deuteranopia

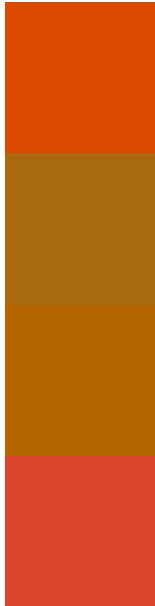
44.7491, 2.2202, 27.6130



Tritanopia

44.5026, 53.3590, 20.4144

Trichromacy



Original Color

44.5254, 48.7469, 28.2898

Protanomaly

42.9680, 13.2346, 26.0847

Deuteranomaly

43.6880, 18.9154, 27.2515

Tritanomaly

44.4808, 51.2919, 24.9976

Monochromacy



Original Color

44.5254, 48.7469, 28.2898

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.6135, 12.7657, 15.3718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.5254, 48.7469, 28.2898 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, 73, 0)` looks like.

```
.text, #text, p{  
    color:rgb(219, 73, 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, 73, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 73, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 44.5254, 48.7469, 28.2898 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, 73, 0) }
```


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

```
.border{ border-color:rgb(219, 73, 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, 73, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 73, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 73, 0);  
box-shadow:4px 4px 4px 4px rgb(219, 73, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 44.5254, 48.7469, 28.2898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 73, 0) }
```

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

```
.background{ background-color: rgb(219, 73,  
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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