

Converting Colors

HunterLab(41.9709, 47.4915,
28.7303)

Have a look what the booklet for
HunterLab(41.9709, 47.4915,
28.7303) contains.

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Color

**HunterLab(42.1252, 48.3688,
26.8041)**

Conversions

Conversions Part 1

Format	Color
Hex	D34200
RGB	211, 66, 0
RGB Percent	83%, 26%, 0%
CMY	0.1726, 0.7411, 1.0000
CMYK	0.00, 0.69, 1.00, 0.17
HSL	19°, 100%, 41%
HSV	19°, 100%, 83%
XYZ	28.8122, 17.7453, 1.9066
YIQ	101.8310, 107.6060, 10.2140

Conversions

Conversions Part 2

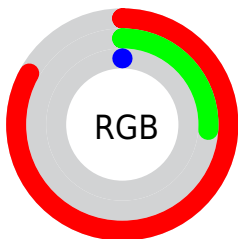
Format	Color
R _Y B	211, 96, 0
Decimal	13844992
CIE Lab	49.19, 54.90, 60.45
CIE LCh	49, 81.663, 47.755
Yxy	17.7464, 0.5945, 0.3662
Android (android.graphics.Color)	4292035072 (0xFFD34200)
YUV	101.8310, -50.2027, 95.7412
Hunter-Lab	42.1252, 48.3688, 26.8041

Details

The HunterLab color **42.1252, 48.3688, 26.8041** 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 **49.9517, -9.2208, -42.5299**, and the grayscale version is **36.5439, -1.9499, 1.9855**.

A 20% lighter version of the original color is **59.3721, 43.0148, 33.2059**, and **24.9059, 42.6521, 16.0936** is the 20% darker color. If you saturate the color by 10%, you get **42.1261, 48.3655, 26.8046**, and if you desaturate by 10%, it is **44.4021, 42.5214, 27.1507**.

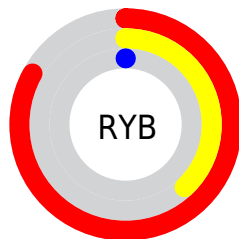
Distribution



Red (83%)

Green (26%)

Blue (0%)



Red (83%)

Yellow (38%)

Blue (0%)

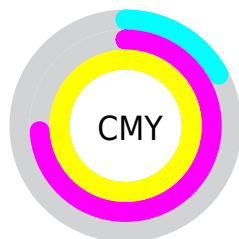


Cyan (0%)

Magenta (69%)

Yellow (100%)

Black (17%)



Cyan (17%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1252, 48.3688, 26.8041 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 42.1252, 48.3688, 26.8041 by changing the saturation by 10% instead.

42.1252, 48.3688,
26.8041

42.1252, 48.3688,
26.8041

154.7377, 61.8276,
61.9864

32.8147, 46.3768,
22.0721

62.9323, 52.0495,
35.7763

24.3127, 44.3387,
17.0189

74.3327, 53.7323,
39.9399

16.7066, 42.3747,
11.6946

86.3488, 55.3113,
43.9278

10.1176, 40.8910,
7.0823

98.9506, 56.7913,
47.7654

0.0000, INF, NaN

0.0000, INF, NaN

112.1120, 58.1778,
51.4737

0.0000, NaN, NaN


125.8101, 59.4760,


0.0000, NaN, NaN


55.0706


0.0000, NaN, NaN


 140.0247, 60.6910,
58.5707

 42.1252, 48.3688,
26.8041


 42.1252, 48.3688,
26.8041


 42.1261, 48.3655,
26.8046

 44.4021, 42.5214,
27.1507

 47.1204, 36.4055,
26.8924

 50.2563, 30.2993,
25.8976

 53.7701, 24.3766,
24.2195

 57.6208, 18.7426,
21.9420

■ 61.7696, 13.4490,
19.1548

■ 66.1816, 8.5111,
15.9405

■ 70.8260, 3.9208,
12.3701

■ 75.6764, -0.3429,
8.5022

Harmonies

Analogous

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



42.1265, 75.0410, 16.6609



42.1252, 48.3688, 26.8041



42.1265, 11.7979, 28.9965

Triad

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



42.1265, 48.3646, 26.8047



42.1265, -47.4897, 13.0277



42.1265, 18.4876, -102.2412

Complementary

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



42.1252, 48.3688, 26.8041



49.9517, -9.2208, -42.5299

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.



42.1265, -14.6686, -106.5094



42.1252, 48.3688, 26.8041



42.1265, -46.6867, -20.0859

Square

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



42.1265, 48.3646, 26.8047



42.1265, -39.1682, 25.8488



42.1265, -36.4924, -69.4272



42.1265, 54.5189, -60.1988

Rectangle

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



42.1252, 48.3688, 26.8041



42.1265, -10.3337, 29.1058



42.1265, -36.4924, -69.4272



42.1265, 6.4933, -108.8811

Sweetspot

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



42.1265, 48.3646, 26.8047



81.8159, 10.7390, 19.8885



39.9719, 73.7777, -15.4512



36.7585, 6.1527, 10.0108

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.1265, 48.3646, 26.8047



51.9269, 60.6953, 33.0597



64.9233, -0.8505, 39.9905



35.2180, -0.2721, 3.8309



32.9730, 36.8692, 20.9633



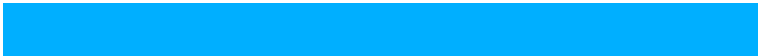
8.6554, 6.4539, 5.4464

Inverse Universe

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



49.9517, -9.2208, -42.5299



61.6187, -11.0075, -53.2559



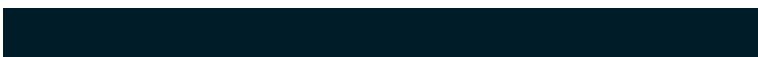
25.2458, 44.8586, -128.3914



35.7171, -3.3661, -0.0346



39.0495, -7.5361, -32.5403



9.9546, -2.8445, -6.3018

Previews

White Background



This preview shows how the HunterLab color 42.1252, 48.3688, 26.8041 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.1252, 48.3688, 26.8041 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 42.1252, 48.3688, 26.8041 Background



This preview shows how black text looks on a background with the HunterLab color 42.1252, 48.3688, 26.8041.



This preview shows how white text looks on a background with the HunterLab color 42.1252, 48.3688,

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

42.1252, 48.3688, 26.8041

Protanopia

42.3371, -6.0038, 24.8476

Deuteranopia

42.2898, 1.9979, 26.0937



Tritanopia

42.2048, 52.1745, 20.1058

Trichromacy



Original Color

42.1252, 48.3688, 26.8041

Protanomaly

40.6635, 13.3226, 24.6310

Deuteranomaly

41.0394, 19.0276, 25.6214

Tritanomaly

42.0858, 50.7444, 23.8661

Monochromacy



Original Color

42.1252, 48.3688, 26.8041

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.4379, 13.0551, 14.5440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1252, 48.3688, 26.8041 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(211, 66, 0)` looks like.

```
.text, #text, p{  
    color:rgb(211, 66, 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(211, 66, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 66, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1252, 48.3688, 26.8041 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(211, 66, 0) }
```


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

```
.border{ border-color:rgb(211, 66, 0) }
```

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

Here you see how a box with a 4 pixel rgb(211, 66, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 66, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 66, 0);  
box-shadow:4px 4px 4px 4px rgb(211, 66, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.1252, 48.3688, 26.8041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 66, 0) }
```

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

```
.background{ background-color: rgb(211, 66,  
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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