

Converting Colors

HunterLab(35.7051, 48.1799,
22.8448)

Have a look what the booklet for
HunterLab(35.7051, 48.1799,
22.8448) contains.

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Color

**HunterLab(35.7051, 48.1799,
22.8448)**

Conversions

Conversions Part 1

Format	Color
Hex	BE2C00
RGB	190, 44, 0
RGB Percent	75%, 17%, 0%
CMY	0.2549, 0.8274, 1.0000
CMYK	0.00, 0.77, 1.00, 0.25
HSL	14°, 100%, 37%
HSV	14°, 100%, 75%
XYZ	22.1359, 12.7485, 1.2940
YIQ	82.6380, 101.1400, 17.2680

Conversions

Conversions Part 2

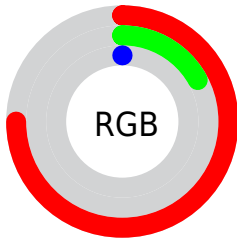
Format	Color
R_{YB}	190, 57, 0
Decimal	12463104
CIE Lab	42.38, 55.98, 55.02
CIE LCh	42, 78.487, 44.505
Yxy	12.7493, 0.6118, 0.3524
Android (android.graphics.Color)	4290653184 (0xFFBE2C00)
YUV	82.6380, -40.7405, 94.1565
Hunter-Lab	35.7051, 48.1799, 22.8448

Details

The HunterLab color **35.7051, 48.1799, 22.8448** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **49.2667, -15.3068, -28.5360**, and the grayscale version is **29.3989, -1.5687, 1.5973**.

A 20% lighter version of the original color is **55.7038, 52.0293, 31.5205**, and **21.2415, 36.3768, 13.7258** is the 20% darker color. If you saturate the color by 10%, you get **35.7061, 48.1762, 22.8453**, and if you desaturate by 10%, it is **37.5262, 43.2411, 22.9070**.

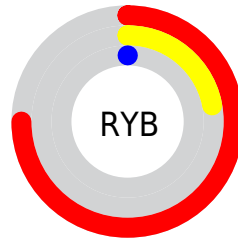
Distribution



Red (75%)

Green (17%)

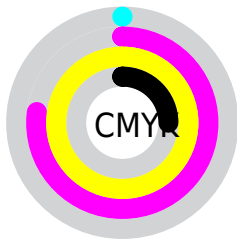
Blue (0%)



Red (75%)

Yellow (22%)

Blue (0%)

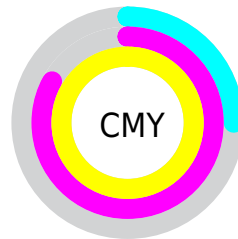


Cyan (0%)

Magenta (77%)

Yellow (100%)

Black (25%)



Cyan (25%)


Magenta (83%)

Yellow (100%)


Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7051, 48.1799, 22.8448 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 35.7051, 48.1799, 22.8448 by changing the saturation by 10% instead.


 35.7051, 48.1799,
22.8448


 35.7051, 48.1799,
22.8448


 144.6737, 62.5232,
56.1011

 26.9373, 46.1224,
18.7306


 55.5452, 52.0617,
31.4081


 19.0337, 44.1010,
13.3236

 66.5069, 53.8516,
35.3546

 12.1033, 42.4024,
8.4723

 78.1077, 55.5358,
39.1225

 5.1364, 56.3351,
3.5955

 90.3140, 57.1178,
42.7394

0.0000, INF, NaN

0.0000, NaN, NaN

 103.0974, 58.6023,
46.2286


0.0000, NaN, NaN


 116.4326, 59.9947,


0.0000, NaN, NaN


49.6087


0.0000, NaN, NaN


 130.2979, 61.3000,
52.8952


 35.7051, 48.1799,
22.8448


 35.7051, 48.1799,
22.8448


 35.7061, 48.1762,
22.8453

 37.5262, 43.2411,
22.9070

 39.8493, 37.6847,
22.4862

 42.6504, 31.8651,
21.4575

 45.8823, 26.0345,
19.8925

 49.4948, 20.3608,
17.8855

■ 53.4393, 14.9393,
15.5278

■ 57.6726, 9.8115,
12.8963

■ 62.1570, 4.9844,
10.0522

■ 66.8610, 0.4451,
7.0415

Harmonies

Analogous

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



35.7062, 71.2045, 12.9828



35.7051, 48.1799, 22.8448



35.7062, 14.5323, 24.9943

Triad

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



35.7062, 48.1759, 22.8453



35.7062, -41.7565, 13.5561



35.7062, 13.4275, -99.5769

Complementary

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



35.7051, 48.1799, 22.8448



49.2667, -15.3068, -28.5360

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.



35.7062, -15.8231, -98.8359



35.7051, 48.1799, 22.8448



35.7062, -41.8802, -14.3705

Square

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



35.7062, 48.1759, 22.8453



35.7062, -33.5858, 22.9779



35.7062, -34.0065, -60.2739



35.7062, 47.1444, -61.8591

Rectangle

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



35.7051, 48.1799, 22.8448



35.7062, -6.2511, 24.9943



35.7062, -34.0065, -60.2739



35.7062, 2.6550, -104.4180

Sweetspot

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



35.7062, 48.1759, 22.8453



77.3513, 13.5344, 17.5402



36.2101, 67.9884, -22.9401



35.0896, 7.7042, 8.9437



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



35.7062, 48.1759, 22.8453



47.7424, 65.8504, 30.5715



53.4812, 6.7459, 33.0729



31.4411, 0.0745, 3.2018



29.2899, 38.7555, 18.7268



6.6257, 5.3784, 4.1769

Inverse Universe

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



49.2667, -15.3068, -28.5360



66.0210, -20.1833, -38.9505



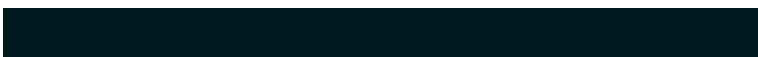
25.1806, 31.1155, -98.6429



32.2871, -3.3395, 0.2390



40.3278, -12.6973, -22.9965



8.5449, -3.2817, -3.5962

Previews

White Background



This preview shows how the HunterLab color 35.7051, 48.1799, 22.8448 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 35.7051, 48.1799, 22.8448 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.7051, 48.1799, 22.8448 Background



This preview shows how black text looks on a background with the HunterLab color 35.7051, 48.1799, 22.8448.



This preview shows how white text looks on a background with the HunterLab color 35.7051, 48.1799,

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

35.7051, 48.1799, 22.8448

Protanopia

35.9760, -4.7185, 20.8347

Deuteranopia

35.9930, 1.9046, 22.2120



Tritanopia

35.6373, 50.0623, 19.1917

Trichromacy



Original Color

35.7051, 48.1799, 22.8448

Protanomaly

33.9408, 14.7747, 20.4471

Deuteranomaly

34.4776, 19.4789, 21.5860

Tritanomaly

35.6121, 49.2586, 21.0800

Monochromacy



Original Color

35.7051, 48.1799, 22.8448

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.4123, 14.0527, 11.5802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7051, 48.1799, 22.8448 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(190, 44, 0)` looks like.

```
.text, #text, p{  
    color:rgb(190, 44, 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(190, 44, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 44, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7051, 48.1799, 22.8448 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(190, 44, 0) }
```


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

```
.border{ border-color:rgb(190, 44, 0) }
```

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

Here you see how a box with a 4 pixel rgb(190, 44, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 44, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 44, 0);  
box-shadow:4px 4px 4px 4px rgb(190, 44, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.7051, 48.1799, 22.8448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 44, 0) }
```

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

```
.background{ background-color: rgb(190, 44,  
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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