

Converting Colors

HunterLab(42.2401, 44.9645,
18.1228)

Have a look what the booklet for
HunterLab(42.2401, 44.9645,
18.1228) contains.

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Color

**HunterLab(42.1890, 45.1255,
18.1707)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CB4848 |
| RGB | 203, 72, 72 |
| RGB Percent | 80%, 28%, 28% |
| CMY | 0.2039, 0.7176, 0.7176 |
| CMYK | 0.00, 0.65, 0.65, 0.20 |
| HSL | 0°, 56%, 54% |
| HSV | 0°, 65%, 80% |
| XYZ | 28.1157, 17.7991, 8.0846 |
| YIQ | 111.1690, 78.0760, 27.7720 |

Conversions

Conversions Part 2

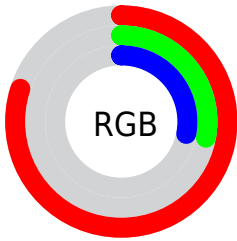
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 203, 72, 72 |
| Decimal | 13322312 |
| CIELab | 49.25, 51.89, 28.44 |
| CIElCh | 49, 59.174, 28.729 |
| Yxy | 17.8001, 0.5207, 0.3296 |
| Android (android.graphics.Color) | 4291512392 (0xFFCB4848) |
| YUV | 111.1690, -19.3103, 80.5358 |
| Hunter-Lab | 42.1890, 45.1255, 18.1707 |

Details

The HunterLab color **42.1890, 45.1255, 18.1707** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **69.5683, -32.4386, -5.8524**, and the grayscale version is **39.9866, -2.1336, 2.1725**.

A 20% lighter version of the original color is **61.4973, 44.1274, 21.2270**, and **24.3340, 41.1002, 13.0373** is the 20% darker color. If you saturate the color by 10%, you get **39.2069, 51.8389, 20.2070**, and if you desaturate by 10%, it is **46.0239, 37.4675, 15.8830**.

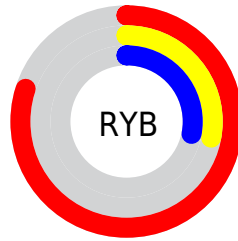
Distribution



Red (80%)

Green (28%)

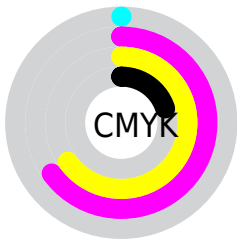
Blue (28%)



Red (80%)

Yellow (28%)

Blue (28%)

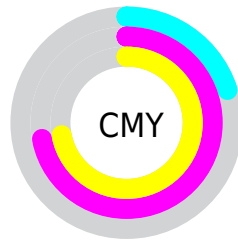


Cyan (0%)

Magenta (65%)

Yellow (65%)

Black (20%)



Cyan (20%)

Magenta (72%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1890, 45.1255, 18.1707 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 42.1890, 45.1255, 18.1707 by changing the saturation by 10% instead.

 42.1890, 45.1255, 18.1707  42.1890, 45.1255, 18.1707

154.8361, 57.6992, 37.0258  32.8734, 43.2189, 15.6874


 63.0051, 48.6131, 22.7670  24.3658, 41.2451, 13.0198

 74.4097, 50.1951, 24.9355  16.7534, 39.3000, 10.5517

 86.4298, 51.6729, 27.0429  10.1573, 37.7187, 7.1101

 99.0353, 53.0524, 29.1022 0.0000, INF, NaN

0.0000, INF, NaN

 112.2003, 54.3393, 31.1232 0.0000, NaN, NaN

125.9019, 55.5393, 0.0000, NaN, NaN

33.1136

0.0000, NaN, NaN

140.1199, 56.6577,
35.0795

■ 42.1890, 45.1255,
18.1707

■ 42.1890, 45.1255,
18.1707

■ 39.2069, 51.8389,
20.2070

■ 46.0239, 37.4675,
15.8830

■ 37.1471, 56.9582,
21.7735

■ 50.5986, 29.4487,
13.5257

■ 36.0038, 59.9985,
22.7093

■ 55.7997, 21.4461,
11.2190

■ 35.6324, 61.0197,
23.0248

■ 61.5240, 13.6637,
9.0237

■ 67.6853, 6.1845,
6.9615

■ 74.2142, -0.9775,
5.0320

■ 81.0556, -7.8426,
3.2246

■ 88.1661, -14.4451,
1.5246

■ 95.5112, -20.8225,
-0.0831

Harmonies

Analogous

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



42.1902, 53.0797, 1.3318



42.1890, 45.1255, 18.1707



42.1902, 23.8525, 24.9906

Triad

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



42.1902, 45.1218, 18.1715



42.1902, -34.3404, 19.0688



42.1902, -3.2511, -67.2227

Complementary

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



42.1890, 45.1255, 18.1707



69.5683, -32.4386, -5.8524

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.



42.1902, -23.2370, -53.4243



42.1890, 45.1255, 18.1707



42.1902, -38.5862, 3.2390

Square

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



42.1902, 45.1218, 18.1715



42.1902, -21.8469, 25.2734



42.1902, -35.0109, -24.0232



42.1902, 21.7319, -55.4440

Rectangle

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



42.1890, 45.1255, 18.1707



42.1902, 6.9450, 26.4416



42.1902, -35.0109, -24.0232



42.1902, -10.7256, -65.3300

Sweetspot

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



42.1902, 45.1218, 18.1715



83.7570, 12.5215, 10.2465



46.5220, 63.3342, -42.2304



37.6884, 7.0974, 5.1011

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.1902, 45.1218, 18.1715



49.6643, 69.6731, 26.9397



55.8553, 13.5138, 28.1464



33.4870, 1.1648, 2.8089



28.4257, 48.6780, 18.3680



6.4567, 11.0553, 4.1721

Inverse Universe

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



69.5683, -32.4386, -5.8524



89.2478, -45.0024, -8.6446



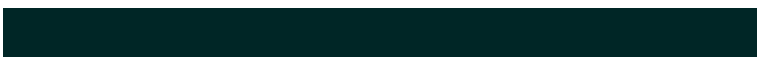
48.7066, -2.8926, -38.8142



35.6749, -4.6740, 1.0095



54.7011, -28.9977, -5.7738



12.4245, -6.5865, -1.3112

Previews

White Background



This preview shows how the HunterLab color 42.1890, 45.1255, 18.1707 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 42.1890, 45.1255, 18.1707 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 42.1890, 45.1255, 18.1707 Background



This preview shows how black text looks on a background with the HunterLab color 42.1890, 45.1255, 18.1707.



This preview shows how white text looks on a background with the HunterLab color 42.1890, 45.1255, 18.1707.

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

42.1890, 45.1255, 18.1707

Protanopia

42.5801, -3.5511, 12.7067

Deuteranopia

42.3075, 2.9601, 19.1131



Tritanopia

42.1008, 45.8287, 17.1155

Trichromacy



Original Color

42.1890, 45.1255, 18.1707

Protanomaly

40.9901, 13.3645, 13.6548

Deuteranomaly

41.1899, 18.2085, 17.8278

Tritanomaly

42.0844, 45.7576, 17.3552

Monochromacy



Original Color

42.1890, 45.1255, 18.1707

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1685, 13.1842, 7.2473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1890, 45.1255, 18.1707 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(203, 72, 72)` looks like.

```
.text, #text, p{  
    color:rgb(203, 72, 72)  
}
```

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(203, 72, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 72, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1890, 45.1255, 18.1707 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(203, 72, 72) }
```


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

```
.border{ border-color:rgb(203, 72, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 72, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 72, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 72, 72);  
box-shadow:4px 4px 4px 4px rgb(203, 72,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1890, 45.1255, 18.1707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 72, 72) }
```

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

```
.background{ background-color: rgb(203, 72,  
72) }
```

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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