

Converting Colors

HunterLab(42.4734, 42.5954,
17.3454)

Have a look what the booklet for
HunterLab(42.4734, 42.5954,
17.3454) contains.

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Color

**HunterLab(42.3911, 42.4897,
17.3019)**

Conversions

Conversions Part 1

Format	Color
Hex	C84C4C
RGB	200, 76, 76
RGB Percent	78%, 30%, 30%
CMY	0.2157, 0.7019, 0.7020
CMYK	0.00, 0.62, 0.62, 0.22
HSL	0°, 53%, 54%
HSV	0°, 62%, 78%
XYZ	27.7084, 17.9701, 8.8456
YIQ	113.0760, 73.9040, 26.2880

Conversions

Conversions Part 2

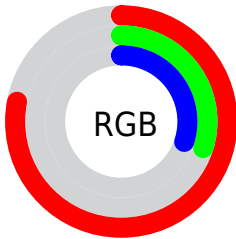
Format	Color
RYB	200, 76, 76
Decimal	13126732
CIELab	49.46, 49.38, 26.24
CIElCh	49, 55.916, 27.990
Yxy	17.9711, 0.5082, 0.3296
Android (android.graphics.Color)	4291316812 (0xFFC84C4C)
YUV	113.0760, -18.2785, 76.2323
Hunter-Lab	42.3911, 42.4897, 17.3019

Details

The HunterLab color **42.3911, 42.4897, 17.3019** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **68.5650, -31.3225, -5.5504**, and the grayscale version is **40.7150, -2.1724, 2.2121**.

A 20% lighter version of the original color is **62.2141, 42.9718, 20.5982**, and **24.5385, 38.8697, 12.4993** is the 20% darker color. If you saturate the color by 10%, you get **39.2352, 49.3870, 19.3873**, and if you desaturate by 10%, it is **46.3581, 34.8263, 15.0219**.

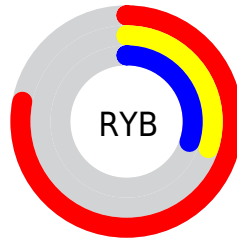
Distribution



Red (78%)

Green (30%)

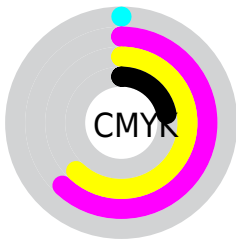
Blue (30%)



Red (78%)

Yellow (30%)

Blue (30%)

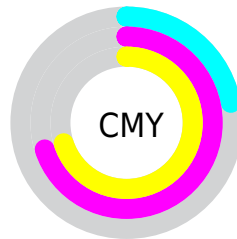


Cyan (0%)

Magenta (62%)

Yellow (62%)

Black (22%)



Cyan (22%)

Magenta (70%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3911, 42.4897, 17.3019 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 42.3911, 42.4897, 17.3019 by changing the saturation by 10% instead.

■ 42.3911, 42.4897,
17.3019

■ 42.3911, 42.4897,
17.3019

155.1476, 54.2930,
35.0773

■ 33.0594, 40.6610,
14.9897

■ 63.2361, 45.8053,
21.5999

■ 24.5342, 38.7495,
12.5121

■ 74.6538, 47.2990,
23.6361

■ 16.9020, 36.8311,
10.0385

■ 86.6864, 48.6888,
25.6199

■ 10.2831, 35.1819,
7.1982

■ 99.3038, 49.9811,
27.5630

0.0000, INF, NaN

0.0000, INF, NaN

■ 112.4802, 51.1821,
29.4740

0.0000, NaN, NaN

126.1927, 52.2976,

0.0000, NaN, NaN

31.3600

0.0000, NaN, NaN

140.4212, 53.3330,
33.2263

■ 42.3911, 42.4897,
17.3019

■ 42.3911, 42.4897,
17.3019

■ 39.2352, 49.3870,
19.3873

■ 46.3581, 34.8263,
15.0219

■ 36.9717, 54.8845,
21.0659

■ 51.0218, 26.9240,
12.7100

■ 35.6197, 58.4286,
22.1556

■ 56.2729, 19.1038,
10.4680

■ 35.0422, 60.0090,
22.6434

■ 62.0141, 11.5296,
8.3436

■ 68.1654, 4.2613,
6.3514

■ 74.6625, -2.6985,
4.4875

■ 81.4546, -9.3746,
2.7398

■ 88.5016, -15.8023,
1.0938

■ 95.4040, -21.7134,
-0.3877

Harmonies

Analogous

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



42.3923, 49.4907, 0.8559



42.3911, 42.4897, 17.3019



42.3923, 22.8653, 24.3379

Triad

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



42.3923, 42.4862, 17.3027



42.3923, -32.7705, 18.7019



42.3923, -3.7536, -61.7922

Complementary

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



42.3911, 42.4897, 17.3019



68.5650, -31.3225, -5.5504

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.



42.3923, -22.6320, -48.7026



42.3911, 42.4897, 17.3019



42.3923, -37.0925, 3.7096

Square

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



42.3923, 42.4862, 17.3027



42.3923, -20.5233, 24.8034



42.3923, -33.8000, -21.5649



42.3923, 19.7277, -51.6151

Rectangle

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



42.3911, 42.4897, 17.3019



42.3923, 7.0052, 25.9275



42.3923, -33.8000, -21.5649



42.3923, -10.7998, -59.8715

Sweetspot

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



42.3923, 42.4862, 17.3027



83.7570, 12.5215, 10.2465



46.4956, 60.0223, -39.9787



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.



42.3923, 42.4862, 17.3027



50.5863, 67.4343, 26.2560



55.6580, 12.3205, 27.2281



32.6145, 1.1246, 2.7324



27.9426, 47.8506, 18.0558



6.0806, 10.4113, 3.9291

Inverse Universe

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



68.5650, -31.3225, -5.5504



89.3878, -44.4543, -8.4503



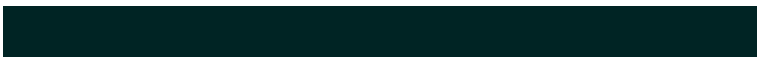
48.8709, -3.3639, -36.2380



34.7383, -4.5432, 0.9857



53.7714, -28.5049, -5.6756



11.7008, -6.2029, -1.2348

Previews

White Background



This preview shows how the HunterLab color 42.3911, 42.4897, 17.3019 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 42.3911, 42.4897, 17.3019 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 42.3911, 42.4897, 17.3019 Background



This preview shows how black text looks on a background with the HunterLab color 42.3911, 42.4897, 17.3019.



This preview shows how white text looks on a background with the HunterLab color 42.3911, 42.4897, 17.3019.

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

42.3911, 42.4897, 17.3019

Protanopia

42.6413, -3.2144, 11.8198

Deuteranopia

42.6401, 2.8758, 18.2680



Tritanopia

42.2974, 43.2290, 16.1819

Trichromacy



Original Color

42.3911, 42.4897, 17.3019

Protanomaly

41.4257, 12.4225, 12.8386

Deuteranomaly

41.8028, 16.6729, 17.3550

Tritanomaly

42.2801, 43.1526, 16.4351

Monochromacy



Original Color

42.3911, 42.4897, 17.3019

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.0677, 12.4520, 7.0668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3911, 42.4897, 17.3019 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(200, 76, 76)` looks like.

```
.text, #text, p{  
    color:rgb(200, 76, 76)  
}
```

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(200, 76, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 76, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3911, 42.4897, 17.3019 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(200, 76, 76) }
```


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

```
.border{ border-color:rgb(200, 76, 76) }
```

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

Here you see how a box with a 4 pixel rgb(200, 76, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 76, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 76, 76);  
box-shadow:4px 4px 4px 4px rgb(200, 76,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3911, 42.4897, 17.3019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 76, 76) }
```

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

```
.background{ background-color: rgb(200, 76,  
76) }
```

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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