

Converting Colors

HunterLab(42.0886, 41.2863,
16.8377)

Have a look what the booklet for
HunterLab(42.0886, 41.2863,
16.8377) contains.

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Color

**HunterLab(42.0879, 40.9389,
16.7602)**

Conversions

Conversions Part 1

Format	Color
Hex	C54D4D
RGB	197, 77, 77
RGB Percent	77%, 30%, 30%
CMY	0.2275, 0.6980, 0.6980
CMYK	0.00, 0.61, 0.61, 0.23
HSL	0°, 51%, 54%
HSV	0°, 61%, 77%
XYZ	27.0194, 17.7139, 9.0162
YIQ	112.8800, 71.5200, 25.4400

Conversions

Conversions Part 2

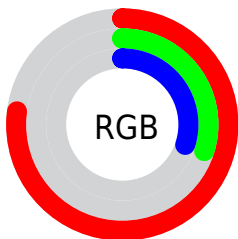
Format	Color
RYB	197, 77, 77
Decimal	12930381
CIELab	49.15, 47.95, 25.15
CIELCh	49, 54.147, 27.677
Yxy	17.7149, 0.5027, 0.3296
Android (android.graphics.Color)	4291120461 (0xFFC54D4D)
YUV	112.8800, -17.6888, 73.7732
Hunter-Lab	42.0879, 40.9389, 16.7602

Details

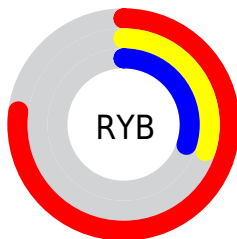
The HunterLab color **42.0879, 40.9389, 16.7602** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **67.4821, -30.5306, -5.3629**, and the grayscale version is **40.6381, -2.1683, 2.2079**.

A 20% lighter version of the original color is **62.4491, 42.5545, 20.4857**, and **24.2774, 37.0976, 12.0951** is the 20% darker color. If you saturate the color by 10%, you get **38.8916, 47.8308, 18.8409**, and if you desaturate by 10%, it is **46.0684, 33.3624, 14.5102**.

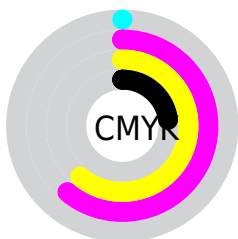
Distribution



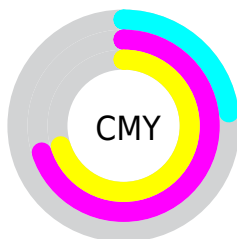
- Red (77%)
- Green (30%)
- Blue (30%)



- Red (77%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (61%)
- Yellow (61%)
- Black (23%)



- Cyan (23%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0879, 40.9389, 16.7602 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 42.0879, 40.9389, 16.7602 by changing the saturation by 10% instead.

■ 42.0879, 40.9389,
16.7602

■ 42.0879, 40.9389,
16.7602

154.6800, 52.3351,
34.0203

■ 32.7803, 39.1520,
14.5267

■ 62.8895, 44.1640,
20.9186

■ 24.2816, 37.2760,
12.1353

■ 74.2875, 45.6112,
22.8920

■ 16.6791, 35.3804,
9.7209

■ 86.3013, 46.9547,
24.8169

■ 10.0944, 33.7256,
7.0661

■ 98.9009, 48.2010,
26.7042

0.0000, INF, NaN

0.0000, INF, NaN

■ 112.0602, 49.3566,
28.5623

0.0000, NaN, NaN

125.7563, 50.4273,

0.0000, NaN, NaN

30.3978

0.0000, NaN, NaN

139.9690, 51.4185,
32.2157

■ 42.0879, 40.9389,
16.7602

■ 42.0879, 40.9389,
16.7602

■ 38.8916, 47.8308,
18.8409

■ 46.0684, 33.3624,
14.5102

■ 36.5637, 53.4230,
20.5466

■ 50.7198, 25.5970,
12.2434

■ 35.1331, 57.1464,
21.6907

■ 55.9360, 17.9372,
10.0525

■ 34.4536, 59.0011,
22.2631

■ 61.6236, 10.5295,
7.9802

■ 67.7058, 3.4244,
6.0376

■ 74.1213, -3.3798,
4.2200

■ 80.8215, -9.9091,
2.5149

■ 87.7680, -16.1986,
0.9080

■ 94.9303, -22.2839,
-0.6149

Harmonies

Analogous

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



42.0891, 47.4882, 0.6667



42.0879, 40.9389, 16.7602



42.0891, 22.1945, 23.8067

Triad

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



42.0891, 40.9355, 16.7610



42.0891, -31.7757, 18.3514



42.0891, -3.9096, -58.9189

Complementary

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



42.0879, 40.9389, 16.7602



67.4821, -30.5306, -5.3629

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.



42.0891, -22.1361, -46.2782



42.0879, 40.9389, 16.7602



42.0891, -36.0802, 3.8531

Square

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



42.0891, 40.9355, 16.7610



42.0891, -19.7674, 24.3480



42.0891, -32.9381, -20.3522



42.0891, 18.7082, -49.4774

Rectangle

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



42.0879, 40.9389, 16.7602



42.0891, 6.9360, 25.4389



42.0891, -32.9381, -20.3522



42.0891, -10.7064, -57.0160

Sweetspot

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



42.0891, 40.9355, 16.7610



84.5693, 11.5441, 9.9774



46.0536, 58.0006, -38.6118



38.0388, 6.6622, 4.9805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.0891, 40.9355, 16.7610



50.9185, 66.6434, 26.0149



55.0431, 11.6995, 26.5591



32.6145, 1.1246, 2.7324



27.9425, 47.8506, 18.0558



6.0806, 10.4114, 3.9291

Inverse Universe

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



67.4821, -30.5306, -5.3629



89.4389, -44.2550, -8.3795



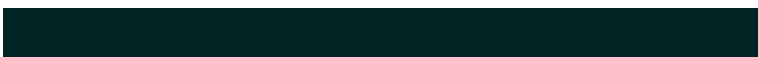
48.4772, -3.5175, -34.7954



34.7383, -4.5432, 0.9857



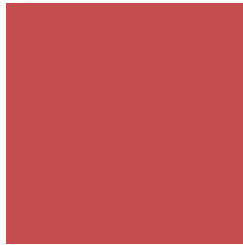
53.7715, -28.5051, -5.6754



11.7008, -6.2029, -1.2348

Previews

White Background



This preview shows how the HunterLab color 42.0879, 40.9389, 16.7602 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 42.0879, 40.9389, 16.7602 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 42.0879, 40.9389, 16.7602 Background



This preview shows how black text looks on a background with the HunterLab color 42.0879, 40.9389, 16.7602.



This preview shows how white text looks on a background with the HunterLab color 42.0879, 40.9389,

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

42.0879, 40.9389, 16.7602

Protanopia

42.2974, -2.9574, 11.1677

Deuteranopia

42.1830, 2.7153, 17.6617



Tritanopia

41.9920, 41.6922, 15.6138

Trichromacy



Original Color

42.0879, 40.9389, 16.7602

Protanomaly

40.9715, 12.2764, 12.1009

Deuteranomaly

41.3353, 16.4686, 16.7177

Tritanomaly

41.9743, 41.6136, 15.8726

Monochromacy



Original Color

42.0879, 40.9389, 16.7602

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.9546, 12.0995, 6.9405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0879, 40.9389, 16.7602 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(197, 77, 77)` looks like.

```
.text, #text, p{  
    color:rgb(197, 77, 77)  
}
```

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(197, 77, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 77, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0879, 40.9389, 16.7602 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(197, 77, 77) }
```


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

```
.border{ border-color:rgb(197, 77, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 77, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 77, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 77, 77);  
box-shadow:4px 4px 4px 4px rgb(197, 77,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0879, 40.9389, 16.7602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 77, 77) }
```

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

```
.background{ background-color: rgb(197, 77,  
77) }
```

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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