

Converting Colors

HunterLab(42.7874, 43.2611,
19.0936)

Have a look what the booklet for
HunterLab(42.7874, 43.2611,
19.0936) contains.

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Color

**HunterLab(42.7874, 43.2611,
19.0936)**

Conversions

Conversions Part 1

Format	Color
Hex	CB4C46
RGB	203, 76, 70
RGB Percent	80%, 30%, 27%
CMY	0.2039, 0.7019, 0.7255
CMYK	0.00, 0.63, 0.66, 0.20
HSL	3°, 56%, 54%
HSV	3°, 66%, 80%
XYZ	28.3186, 18.3076, 7.8355
YIQ	113.2890, 77.6180, 25.0580

Conversions

Conversions Part 2

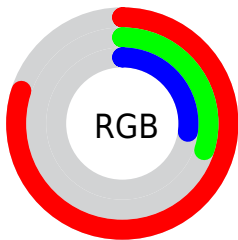
Format	Color
R_{YB}	203, 76, 70
Decimal	13323334
CIE Lab	49.87, 50.04, 30.38
CIE LCh	50, 58.535, 31.261
Yxy	18.3086, 0.5200, 0.3362
Android (android.graphics.Color)	4291513414 (0xFFCB4C46)
YUV	113.2890, -21.3415, 78.6765
Hunter-Lab	42.7874, 43.2611, 19.0936

Details

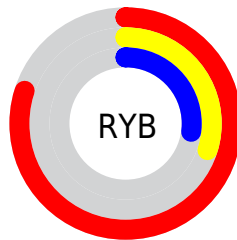
The HunterLab color **42.7874, 43.2611, 19.0936** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **67.4854, -30.1005, -8.5811**, and the grayscale version is **40.8072, -2.1774, 2.2171**.

A 20% lighter version of the original color is **62.0944, 42.4048, 22.3401**, and **24.8335, 39.2927, 13.6569** is the 20% darker color. If you saturate the color by 10%, you get **39.7662, 50.0001, 20.9302**, and if you desaturate by 10%, it is **46.5777, 35.8124, 16.9295**.

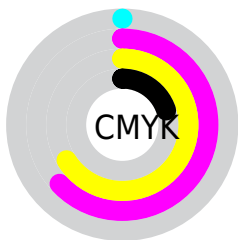
Distribution



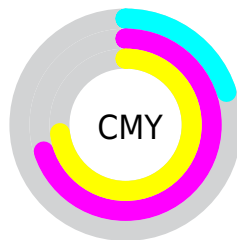
- Red (80%)
- Green (30%)
- Blue (27%)



- Red (80%)
- Yellow (30%)
- Blue (27%)



- Cyan (0%)
- Magenta (63%)
- Yellow (66%)
- Black (20%)



- Cyan (20%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7874, 43.2611, 19.0936 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 42.7874, 43.2611, 19.0936 by changing the saturation by 10% instead.

■ 42.7874, 43.2611,
19.0936

■ 42.7874, 43.2611,
19.0936

155.7578, 55.2290,
38.8663

■ 33.4243, 41.4160,
16.4722

■ 63.6887, 46.6121,
23.9370

■ 24.8647, 39.4901,
13.6551

■ 75.1322, 48.1243,
26.2171

■ 17.1941, 37.5597,
11.1006

■ 87.1891, 49.5327,
28.4297

■ 10.5309, 35.8985,
7.3716

■ 99.8298, 50.8437,
30.5885

0.0000, INF, NaN

0.0000, INF, NaN

■ 113.0285, 52.0633,
32.7041

0.0000, NaN, NaN

126.7624, 53.1973,

0.0000, NaN, NaN

34.7847

0.0000, NaN, NaN

141.0115, 54.2509,
36.8370

■ 42.7874, 43.2611,
19.0936

■ 42.7874, 43.2611,
19.0936

■ 39.7662, 50.0001,
20.9302

■ 46.5777, 35.8124,
16.9295

■ 37.5838, 55.4535,
22.2548

■ 51.0347, 28.1422,
14.6021

■ 36.2553, 59.1089,
22.9477

■ 56.0590, 20.5549,
12.2302

■ 35.9103, 60.0729,
23.1794

■ 61.5606, 13.2122,
9.8841

■ 67.4637, 6.1773,
7.5986

■ 73.7070, -0.5432,
5.3868

■ 80.2414, -6.9707,
3.2494

■ 87.0274, -13.1384,
1.1810

■ 94.0339, -19.0818,
-0.8261

Harmonies

Analogous

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



42.7886, 52.4925, 3.2587



42.7874, 43.2611, 19.0936



42.7886, 21.5143, 25.4046

Triad

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



42.7886, 43.2574, 19.0943



42.7886, -34.9669, 18.1969



42.7886, -1.2926, -66.1571

Complementary

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



42.7874, 43.2611, 19.0936



67.4854, -30.1005, -8.5811

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.



42.7886, -21.8048, -54.5974



42.7874, 43.2611, 19.0936



42.7886, -38.5580, 1.3782

Square

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



42.7886, 43.2574, 19.0943



42.7886, -23.1820, 25.1163



42.7886, -34.2999, -26.2935



42.7886, 23.5972, -52.6309

Rectangle

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



42.7874, 43.2611, 19.0936



42.7886, 4.7522, 26.6911



42.7886, -34.2999, -26.2935



42.7886, -8.8956, -65.0466

Sweetspot

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



42.7886, 43.2574, 19.0943



83.6113, 12.2664, 11.2263



46.0220, 63.2683, -39.8045



37.6829, 6.8810, 5.5850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.7886, 43.2574, 19.0943



50.0384, 68.1561, 27.9567



56.7175, 11.6793, 29.0963



33.6059, 0.9571, 2.9416



28.7098, 47.7115, 18.5261



6.7405, 10.1133, 4.3305

Inverse Universe

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



67.4854, -30.1005, -8.5811



85.9320, -41.3830, -13.0496



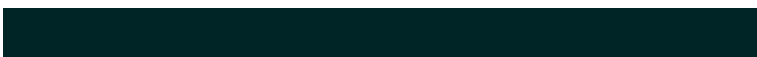
47.0474, -0.5120, -42.2205



35.5482, -4.4731, 0.8605



52.2376, -26.0407, -9.0780



11.9798, -6.0542, -1.9045

Previews

White Background



This preview shows how the HunterLab color 42.7874, 43.2611, 19.0936 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 42.7874, 43.2611, 19.0936 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 42.7874, 43.2611, 19.0936 Background



This preview shows how black text looks on a background with the HunterLab color 42.7874, 43.2611, 19.0936.



This preview shows how white text looks on a background with the HunterLab color 42.7874, 43.2611,

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

42.7874, 43.2611, 19.0936

Protanopia

42.9779, -3.6947, 13.9789

Deuteranopia

43.0169, 2.6014, 20.0707



Tritanopia

42.7705, 44.3280, 16.8769

Trichromacy



Original Color

42.7874, 43.2611, 19.0936

Protanomaly

41.5489, 12.5807, 14.7140

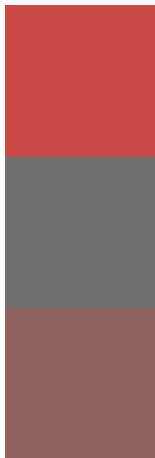
Deuteranomaly

42.0989, 17.3892, 18.9866

Tritanomaly

42.7206, 44.1087, 17.6070

Monochromacy



Original Color

42.7874, 43.2611, 19.0936

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.1104, 12.4426, 8.2166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7874, 43.2611, 19.0936 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, 76, 70)` looks like.

```
.text, #text, p{  
    color:rgb(203, 76, 70)  
}
```

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, 76, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 76, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7874, 43.2611, 19.0936 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, 76, 70) }
```


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

```
.border{ border-color:rgb(203, 76, 70) }
```

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

Here you see how a box with a 4 pixel rgb(203, 76, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 76, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 76, 70);  
box-shadow:4px 4px 4px 4px rgb(203, 76,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7874, 43.2611, 19.0936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 76, 70) }
```

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

```
.background{ background-color: rgb(203, 76,  
70) }
```

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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