

Converting Colors

HunterLab(43.2779, 42.9026,
17.4631)

Have a look what the booklet for
HunterLab(43.2779, 42.9026,
17.4631) contains.

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Color

**HunterLab(43.2381, 42.9317,
17.5112)**

Conversions

Conversions Part 1

Format	Color
Hex	CB4E4E
RGB	203, 78, 78
RGB Percent	80%, 31%, 31%
CMY	0.2039, 0.6941, 0.6941
CMYK	0.00, 0.62, 0.62, 0.20
HSL	0°, 55%, 55%
HSV	0°, 62%, 80%
XYZ	28.7281, 18.6953, 9.3021
YIQ	115.3750, 74.5000, 26.5000

Conversions

Conversions Part 2

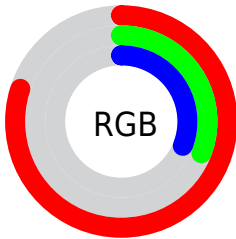
Format	Color
R_{YB}	203, 78, 78
Decimal	13323854
CIE _{Lab}	50.33, 49.65, 26.28
CIE _{LCh}	50, 56.172, 27.890
Yxy	18.6964, 0.5064, 0.3296
Android (android.graphics.Color)	4291513934 (0xFFCB4E4E)
YUV	115.3750, -18.4259, 76.8471
Hunter-Lab	43.2381, 42.9317, 17.5112

Details

The HunterLab color **43.2381, 42.9317, 17.5112** 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 **69.7422, -31.7638, -5.6133**, and the grayscale version is **41.5998, -2.2197, 2.2602**.

A 20% lighter version of the original color is **62.6856, 42.1371, 20.3732**, and **25.2740, 39.3403, 12.7122** is the 20% darker color. If you saturate the color by 10%, you get **39.9947, 49.9907, 19.6445**, and if you desaturate by 10%, it is **47.3041, 35.1145, 15.1868**.

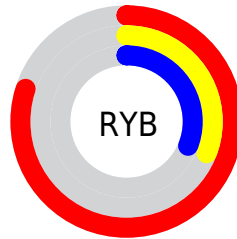
Distribution



Red (80%)

Green (31%)

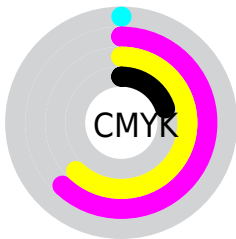
Blue (31%)



Red (80%)

Yellow (31%)

Blue (31%)

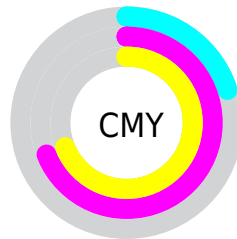


Cyan (0%)

Magenta (62%)

Yellow (62%)

Black (20%)



Cyan (20%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2381, 42.9317, 17.5112 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 43.2381, 42.9317, 17.5112 by changing the saturation by 10% instead.

■ 43.2381, 42.9317,
17.5112

■ 43.2381, 42.9317,
17.5112

156.4504, 54.7437,
35.2681

■ 33.8395, 41.1034,
15.2084

■ 64.2031, 46.2463,
21.7982

■ 25.2411, 39.1905,
12.7446

■ 75.6756, 47.7401,
23.8312

■ 17.5272, 37.2623,
10.1935

■ 87.7601, 49.1305,
25.8129

■ 10.8141, 35.5701,
7.5699

■ 100.4271, 50.4240,
27.7546

■ 1.9116, 119.4589,
1.3381

■ 113.6510, 51.6265,
29.6649

0.0000, INF, NaN

0.0000, NaN, NaN

127.4091, 52.7438,

31.5505

0.0000, NaN, NaN

141.6816, 53.7813,
33.4168

0.0000, NaN, NaN

■ 43.2381, 42.9317,
17.5112

■ 43.2381, 42.9317,
17.5112

■ 39.9947, 49.9907,
19.6445

■ 47.3041, 35.1145,
15.1868

■ 37.6581, 55.6470,
21.3711

■ 52.0756, 27.0697,
12.8349

■ 36.2513, 59.3273,
22.5024

■ 57.4413, 19.1175,
10.5569

■ 35.6324, 61.0198,
23.0248

■ 63.3030, 11.4200,
8.4000

■ 69.5795, 4.0352,
6.3777

■ 76.2059, -3.0361,
4.4857

■ 83.1309, -9.8197,
2.7117

■ 90.3140, -16.3518,
1.0405

■ 95.6224, -20.9168,
-0.1050

Harmonies

Analogous

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



43.2393, 49.9394, 0.8114



43.2381, 42.9317, 17.5112



43.2393, 23.1583, 24.7089

Triad

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



43.2393, 42.9281, 17.5120



43.2393, -33.1773, 19.0059



43.2393, -3.8902, -62.2278

Complementary

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



43.2381, 42.9317, 17.5112



69.7422, -31.7638, -5.6133

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.



43.2393, -22.9766, -48.9916



43.2381, 42.9317, 17.5112



43.2393, -37.5908, 3.8410

Square

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



43.2393, 42.9281, 17.5120



43.2393, -20.7336, 25.2096



43.2393, -34.2741, -21.6461



43.2393, 19.8324, -52.0677

Rectangle

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



43.2381, 42.9317, 17.5112



43.2393, 7.1410, 26.3482



43.2393, -34.2741, -21.6461



43.2393, -11.0120, -60.2693

Sweetspot

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



43.2393, 42.9281, 17.5120



84.5693, 11.5440, 9.9774



47.3889, 60.7027, -40.4252



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.



43.2393, 42.9281, 17.5120



50.5863, 67.4344, 26.2560



56.7002, 12.3916, 27.6183



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.



69.7422, -31.7638, -5.6133



89.3878, -44.4544, -8.4503



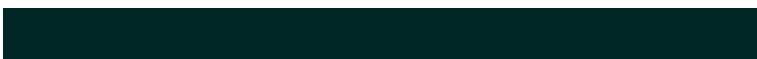
49.8338, -3.4906, -36.5743



35.6749, -4.6740, 1.0095



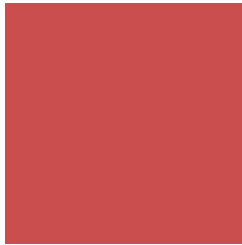
54.7012, -28.9978, -5.7737



12.4245, -6.5865, -1.3112

Previews

White Background



This preview shows how the HunterLab color 43.2381, 42.9317, 17.5112 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.2381, 42.9317, 17.5112 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 43.2381, 42.9317, 17.5112 Background



This preview shows how black text looks on a background with the HunterLab color 43.2381, 42.9317, 17.5112.



This preview shows how white text looks on a background with the HunterLab color 43.2381, 42.9317, 17.5112.

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

43.2381, 42.9317, 17.5112

Protanopia

43.4358, -3.1514, 11.6042

Deuteranopia

43.4055, 2.8111, 18.4209



Tritanopia

43.1433, 43.6782, 16.3792

Trichromacy



Original Color

43.2381, 42.9317, 17.5112

Protanomaly

42.1817, 12.3913, 12.9247

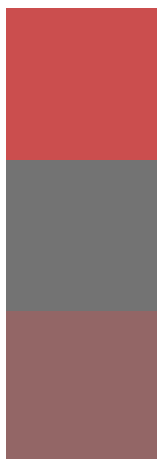
Deuteranomaly

42.6763, 17.0159, 17.5942

Tritanomaly

43.1258, 43.6008, 16.6349

Monochromacy



Original Color

43.2381, 42.9317, 17.5112

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.8229, 12.4352, 7.1157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2381, 42.9317, 17.5112 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, 78, 78)` looks like.

```
.text, #text, p{  
    color:rgb(203, 78, 78)  
}
```

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, 78, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 78, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2381, 42.9317, 17.5112 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, 78, 78) }
```


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

```
.border{ border-color:rgb(203, 78, 78) }
```

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

Here you see how a box with a 4 pixel rgb(203, 78, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 78, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 78, 78);  
box-shadow:4px 4px 4px 4px rgb(203, 78,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2381, 42.9317, 17.5112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 78, 78) }
```

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

```
.background{ background-color: rgb(203, 78,  
78) }
```

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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