

Converting Colors

HunterLab(42.7315, 46.6211,
20.7153)

Have a look what the booklet for
HunterLab(42.7315, 46.6211,
20.7153) contains.

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Color

**HunterLab(42.7496, 46.9572,
20.6420)**

Conversions

Conversions Part 1

Format	Color
Hex	D0473F
RGB	208, 71, 63
RGB Percent	82%, 28%, 25%
CMY	0.1843, 0.7215, 0.7529
CMYK	0.00, 0.66, 0.70, 0.18
HSL	3°, 61%, 53%
HSV	3°, 70%, 82%
XYZ	29.1629, 18.2753, 6.6931
YIQ	111.0510, 84.2200, 26.5560

Conversions

Conversions Part 2

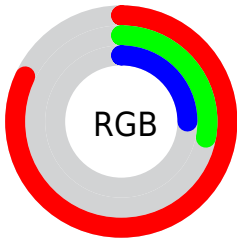
Format	Color
R_{YB}	208, 71, 63
Decimal	13649727
CIE _{Lab}	49.83, 53.49, 34.57
CIE _{LCh}	50, 63.686, 32.872
Yxy	18.2763, 0.5387, 0.3376
Android (android.graphics.Color)	4291839807 (0xFFD0473F)
YUV	111.0510, -23.6891, 85.0243
Hunter-Lab	42.7496, 46.9572, 20.6420

Details

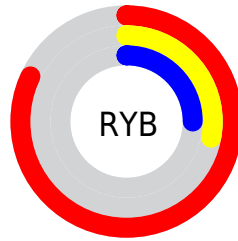
The HunterLab color **42.7496, 46.9572, 20.6420** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **68.4948, -31.0330, -9.9919**, and the grayscale version is **39.9561, -2.1320, 2.1709**.

A 20% lighter version of the original color is **61.0978, 43.7433, 23.8200**, and **24.8224, 42.7125, 14.4624** is the 20% darker color. If you saturate the color by 10%, you get **39.9718, 53.4499, 22.2890**, and if you desaturate by 10%, it is **46.3368, 39.5501, 18.5650**.

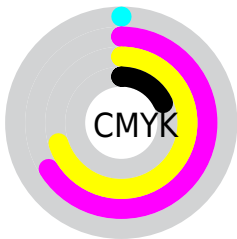
Distribution



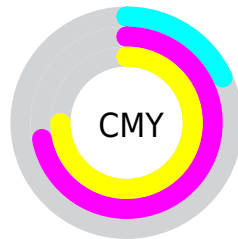
- Red (82%)
- Green (28%)
- Blue (25%)



- Red (82%)
- Yellow (28%)
- Blue (25%)



- Cyan (0%)
- Magenta (66%)
- Yellow (70%)
- Black (18%)



- Cyan (18%)
- Magenta (72%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7496, 46.9572, 20.6420 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 42.7496, 46.9572, 20.6420 by changing the saturation by 10% instead.

■ 42.7496, 46.9572,
20.6420

■ 42.7496, 46.9572,
20.6420

■ 155.6997, 59.9523,
42.4935

■ 33.3895, 45.0097,
17.6982

■ 63.6456, 50.5355,
26.0549

■ 24.8331, 43.0022,
14.5293

■ 75.0866, 52.1650,
28.5895

■ 17.1663, 41.0356,
12.0164

■ 87.1412, 53.6907,
31.0404

■ 10.5072, 39.4537,
7.3551

■ 99.7797, 55.1180,
33.4237

0.0000, INF, NaN

0.0000, INF, NaN

■ 112.9762, 56.4525,
35.7518

0.0000, NaN, NaN

■ 126.7081, 57.6997,

0.0000, NaN, NaN

140.9553, 58.8647,
40.2795

■ 42.7496, 46.9572,
20.6420

■ 42.7496, 46.9572,
20.6420

■ 39.9718, 53.4499,
22.2890

■ 46.3368, 39.5501,
18.5650

■ 38.0562, 58.4486,
23.3374

■ 50.6367, 31.7726,
16.2355

■ 36.9803, 61.4967,
23.8360

■ 55.5482, 23.9921,
13.7961

■ 36.9601, 61.5522,
23.8522

■ 60.9762, 16.4197,
11.3390

■ 66.8390, 9.1499,
8.9157

■ 73.0693, 2.2063,
6.5500

■ 79.6131, -4.4252,
4.2495

■ 86.4271, -10.7751,
2.0128

■ 93.4769, -16.8796,
-0.1654

Harmonies

Analogous

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



42.7508, 58.2442, 4.5897



42.7496, 46.9572, 20.6420



42.7508, 22.3429, 26.4631

Triad

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



42.7508, 46.9533, 20.6427



42.7508, -37.6442, 18.5533



42.7508, 0.1909, -74.9332

Complementary

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



42.7496, 46.9572, 20.6420



68.4948, -31.0330, -9.9919

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.



42.7508, -22.3514, -63.1054



42.7496, 46.9572, 20.6420



42.7508, -40.9429, -0.0664

Square

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



42.7508, 46.9533, 20.6427



42.7508, -25.6925, 25.8464



42.7508, -36.0552, -31.3475



42.7508, 27.5840, -57.9704

Rectangle

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



42.7496, 46.9572, 20.6420



42.7508, 3.9475, 27.5226



42.7508, -36.0552, -31.3475



42.7508, -8.1766, -74.2026

Sweetspot

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



42.7508, 46.9533, 20.6427



82.9928, 12.9006, 11.6905



46.0111, 68.0771, -41.4635



37.4285, 7.1407, 5.8013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.7508, 46.9533, 20.6427



48.9196, 70.9006, 28.8649



57.7397, 12.3952, 30.9669



34.5130, 0.9438, 3.0528



29.2568, 48.3306, 18.8740



7.1849, 10.5547, 4.6121

Inverse Universe

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



68.4948, -31.0330, -9.9919



84.7881, -40.8895, -14.6264



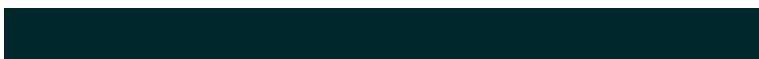
45.9506, 1.8894, -48.6499



36.4562, -4.5525, 0.8458



52.5703, -25.8040, -10.0048



12.5704, -6.2719, -2.1726

Previews

White Background



This preview shows how the HunterLab color 42.7496, 46.9572, 20.6420 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 42.7496, 46.9572, 20.6420 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 42.7496, 46.9572, 20.6420 Background



This preview shows how black text looks on a background with the HunterLab color 42.7496, 46.9572, 20.6420.



This preview shows how white text looks on a background with the HunterLab color 42.7496, 46.9572,

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

42.7496, 46.9572, 20.6420

Protanopia

42.9418, -4.0751, 15.9104

Deuteranopia

42.7658, 2.9084, 21.3920



Tritanopia

42.7449, 47.9907, 18.4362

Trichromacy



Original Color

42.7496, 46.9572, 20.6420

Protanomaly

41.5527, 13.5757, 16.5982

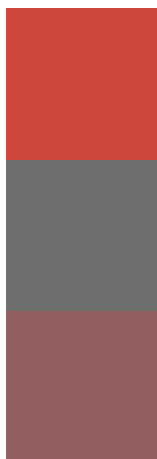
Deuteranomaly

41.8042, 18.6185, 20.4081

Tritanomaly

42.6848, 47.7318, 19.3173

Monochromacy



Original Color

42.7496, 46.9572, 20.6420

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.0959, 14.0264, 8.2767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7496, 46.9572, 20.6420 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(208, 71, 63)` looks like.

```
.text, #text, p{  
    color:rgb(208, 71, 63)  
}
```

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(208, 71, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 71, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7496, 46.9572, 20.6420 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(208, 71, 63) }
```


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

```
.border{ border-color:rgb(208, 71, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 71, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 71, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 71, 63);  
box-shadow:4px 4px 4px 4px rgb(208, 71,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7496, 46.9572, 20.6420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 71, 63) }
```

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

```
.background{ background-color: rgb(208, 71,  
63) }
```

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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