

Converting Colors

HunterLab(42.8292, 38.6394,
21.6185)

Have a look what the booklet for
HunterLab(42.8292, 38.6394,
21.6185) contains.

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Color

**HunterLab(42.8047, 38.6611,
21.6912)**

Conversions

Conversions Part 1

Format	Color
Hex	C75139
RGB	199, 81, 57
RGB Percent	78%, 32%, 22%
CMY	0.2196, 0.6823, 0.7765
CMYK	0.00, 0.59, 0.71, 0.22
HSL	10°, 56%, 50%
HSV	10°, 71%, 78%
XYZ	27.2342, 18.3224, 5.9721
YIQ	113.5460, 78.0320, 17.5520

Conversions

Conversions Part 2

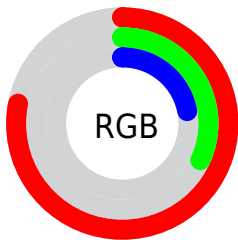
Format	Color
R _Y B	199, 86, 57
Decimal	13062457
CIE Lab	49.89, 45.64, 37.61
CIE LCh	50, 59.139, 39.487
Yxy	18.3235, 0.5285, 0.3556
Android (android.graphics.Color)	4291252537 (0xFFC75139)
YUV	113.5460, -27.8772, 74.9432
Hunter-Lab	42.8047, 38.6611, 21.6912

Details

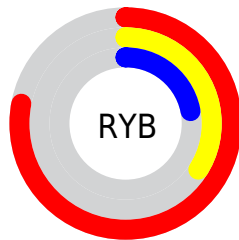
The HunterLab color **42.8047, 38.6611, 21.6912** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **59.7081, -22.8007, -17.2615**, and the grayscale version is **40.9301, -2.1839, 2.2238**.

A 20% lighter version of the original color is **62.7137, 39.1531, 26.6944**, and **24.8367, 34.9957, 15.0866** is the 20% darker color. If you saturate the color by 10%, you get **39.9956, 44.9238, 22.8246**, and if you desaturate by 10%, it is **46.1807, 32.1038, 20.0276**.

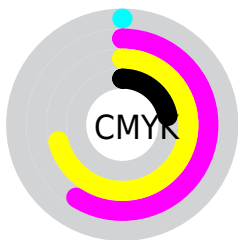
Distribution



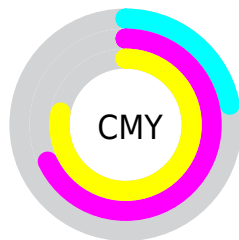
- Red (78%)
- Green (32%)
- Blue (22%)



- Red (78%)
- Yellow (34%)
- Blue (22%)



- Cyan (0%)
- Magenta (59%)
- Yellow (71%)
- Black (22%)



- Cyan (22%)
- Magenta (68%)
- Yellow (78%)



Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8047, 38.6611, 21.6912 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 42.8047, 38.6611, 21.6912 by changing the saturation by 10% instead.

 42.8047, 38.6611, 21.6912  42.8047, 38.6611, 21.6912

155.7844, 49.2800, 45.0636  33.4402, 36.9585, 18.5150

 63.7085, 41.7064, 27.5184  24.8791, 35.1542, 15.0958

 75.1530, 43.0635, 30.2391  17.2069, 33.2976, 12.0448

 87.2110, 44.3181, 32.8646  10.5418, 31.5867, 7.3792

 99.8527, 45.4771, 35.4125 0.0000, INF, NaN

0.0000, INF, NaN

 113.0524, 46.5471, 37.8965 0.0000, NaN, NaN

 126.7872, 47.5341, 0.0000, NaN, NaN

40.3274

0.0000, NaN, NaN

141.0373, 48.4435,
42.7141

■ 42.8047, 38.6611,
21.6912

■ 42.8047, 38.6611,
21.6912

■ 39.9956, 44.9238,
22.8246

■ 46.1807, 32.1038,
20.0276

■ 37.8046, 50.5148,
23.3346

■ 50.0538, 25.5519,
17.9517

■ 36.4223, 54.4447,
23.3964

■ 54.3586, 19.1829,
15.5754

■ 59.0346, 13.0904,
12.9873

■ 64.0296, 7.3083,
10.2521

■ 69.2997, 1.8350,
7.4147

■ 74.8087, -3.3499,
4.5050

■ 80.5271, -8.2748,
1.5428

■ 86.4303, -12.9703,
-1.4593

Harmonies

Analogous

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



42.8059, 52.2833, 8.8506



42.8047, 38.6611, 21.6912



42.8059, 14.8006, 26.2462

Triad

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



42.8059, 38.6576, 21.6919



42.8059, -37.0304, 14.8626



42.8059, 5.4512, -65.8381

Complementary

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



42.8047, 38.6611, 21.6912



59.7081, -22.8007, -17.2615

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.



42.8059, -17.0529, -61.0052



42.8047, 38.6611, 21.6912



42.8059, -38.4736, -5.4113

Square

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



42.8059, 38.6576, 21.6919



42.8059, -27.4852, 24.0483



42.8059, -31.9754, -35.2030



42.8059, 30.5534, -46.1541

Rectangle

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



42.8047, 38.6611, 21.6912



42.8059, -1.8792, 26.9191



42.8059, -31.9754, -35.2030



42.8059, -2.6919, -67.1925

Sweetspot

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



42.8059, 38.6576, 21.6919



84.7587, 9.6348, 13.5481



42.6341, 62.6621, -29.2730



38.3382, 5.4296, 6.7445

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.8059, 38.6576, 21.6919



51.1089, 63.9579, 30.7043



58.9796, 4.1221, 32.5237



33.0483, 0.3707, 3.2147



29.3580, 43.1747, 18.8461



7.0761, 7.3594, 4.4891

Inverse Universe

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



59.7081, -22.8007, -17.2615



75.9562, -29.9470, -27.5695



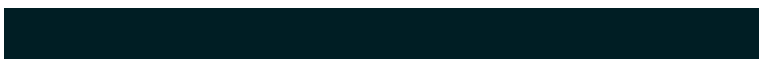
38.6799, 10.6700, -58.8019



34.2791, -3.8112, 0.4431



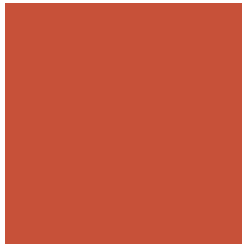
44.8886, -17.4044, -18.5357



10.1843, -4.3321, -3.3778

Previews

White Background



This preview shows how the HunterLab color 42.8047, 38.6611, 21.6912 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 42.8047, 38.6611, 21.6912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

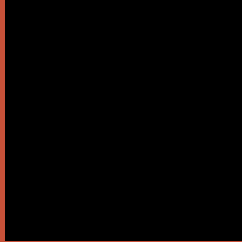
Any Text WCAG AA ✓ Pass

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 42.8047, 38.6611, 21.6912 Background



This preview shows how black text looks on a background with the HunterLab color 42.8047, 38.6611, 21.6912.



This preview shows how white text looks on a background with the HunterLab color 42.8047, 38.6611,

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

42.8047, 38.6611, 21.6912

Protanopia

42.9664, -4.3072, 18.4046

Deuteranopia

42.8211, 2.9875, 22.2603



Tritanopia

42.8400, 42.1347, 15.8094

Trichromacy



Original Color

42.8047, 38.6611, 21.6912

Protanomaly

41.8960, 10.6832, 18.9258

Deuteranomaly

42.1662, 16.0921, 21.5284

Tritanomaly

42.8553, 41.0096, 18.1621

Monochromacy



Original Color

42.8047, 38.6611, 21.6912

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.3891, 10.6566, 9.8720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8047, 38.6611, 21.6912 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(199, 81, 57)` looks like.

```
.text, #text, p{  
    color:rgb(199, 81, 57)  
}
```

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(199, 81, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 81, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8047, 38.6611, 21.6912 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(199, 81, 57) }
```


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

```
.border{ border-color:rgb(199, 81, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 81, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 81, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 81, 57);  
box-shadow:4px 4px 4px 4px rgb(199, 81,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8047, 38.6611, 21.6912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 81, 57) }
```

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

```
.background{ background-color: rgb(199, 81,  
57) }
```

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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