

Converting Colors

HunterLab(41.9849, 41.8490,
20.7604)

Have a look what the booklet for
HunterLab(41.9849, 41.8490,
20.7604) contains.

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Color

**HunterLab(41.9849, 41.8490,
20.7604)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C84B3B |
| RGB | 200, 75, 59 |
| RGB Percent | 78%, 29%, 23% |
| CMY | 0.2157, 0.7059, 0.7686 |
| CMYK | 0.00, 0.62, 0.70, 0.22 |
| HSL | 7°, 56%, 51% |
| HSV | 7°, 70%, 78% |
| XYZ | 27.1250, 17.6273, 6.1105 |
| YIQ | 110.5510, 79.6360, 21.5240 |

Conversions

Conversions Part 2

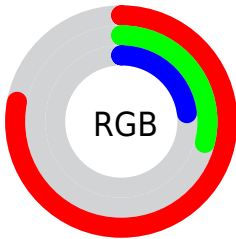
| Format | Color |
|-------------------------------------|---|
| RYB | 200, 77, 59 |
| Decimal | 13126459 |
| CIELab | 49.04, 48.84, 35.57 |
| CIElCh | 49, 60.417, 36.066 |
| Yxy | 17.6283, 0.5333, 0.3466 |
| Android (android.graphics.Color) | 4291316539 (0xFFC84B3B) |
| YUV | 110.5510, -25.4146, 78.4468 |
| Hunter-Lab | 41.9849, 41.8490, 20.7604 |

Details

The HunterLab color **41.9849, 41.8490, 20.7604** 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 **62.7518, -26.2773, -13.4216**, and the grayscale version is **39.7722, -2.1221, 2.1609**.

A 20% lighter version of the original color is **61.6620, 41.8809, 25.3542**, and **24.1610, 38.1783, 14.4472** is the 20% darker color. If you saturate the color by 10%, you get **39.2169, 48.1759, 22.1066**, and if you desaturate by 10%, it is **45.4164, 34.9792, 18.9408**.

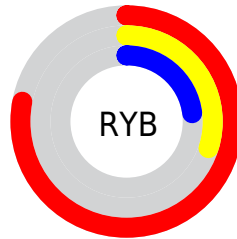
Distribution



Red (78%)

Green (29%)

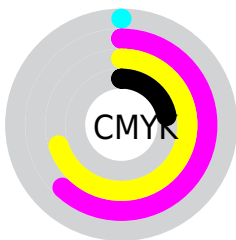
Blue (23%)



Red (78%)

Yellow (30%)

Blue (23%)

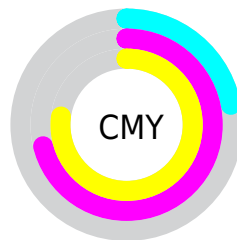


Cyan (0%)

Magenta (62%)

Yellow (70%)

Black (22%)



Cyan (22%)

Magenta (71%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9849, 41.8490, 20.7604 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 41.9849, 41.8490, 20.7604 by changing the saturation by 10% instead.

41.9849, 41.8490,
20.7604

41.9849, 41.8490,
20.7604

154.5211, 53.5244,
43.1673

32.6856, 40.0327,
17.7235

62.7718, 45.1373,
26.3323

24.1959, 38.1325,
14.4503

74.1630, 46.6167,
28.9361

16.6035, 36.2247,
11.6224

86.1705, 47.9921,
31.4508

10.0305, 34.5904,
7.0213

98.7640, 49.2699,
33.8933

0.0000, INF, NaN

0.0000, INF, NaN

111.9174, 50.4564,
36.2769

0.0000, NaN, NaN

125.6079, 51.5576,

0.0000, NaN, NaN

38.6118

0.0000, NaN, NaN

139.8152, 52.5786,
40.9064

■ 41.9849, 41.8490,
20.7604

■ 41.9849, 41.8490,
20.7604

■ 39.2169, 48.1759,
22.1066

■ 45.4164, 34.9792,
18.9408

■ 37.1668, 53.4908,
22.8555

■ 49.4298, 27.9648,
16.7886

■ 35.8893, 57.1568,
23.1155

■ 53.9452, 21.0569,
14.4272

■ 58.8883, 14.3940,
11.9456

■ 64.1952, 8.0333,
9.4025

■ 69.8129, 1.9829,
6.8332

■ 75.6982, -3.7747,
4.2577

■ 81.8162, -9.2685,
1.6861

■ 88.1384, -14.5309,
-0.8772

Harmonies

Analogous

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



41.9861, 54.0675, 6.6564



41.9849, 41.8490, 20.7604



41.9861, 18.1214, 25.8460

Triad

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



41.9861, 41.8453, 20.7611



41.9861, -36.5888, 16.4565



41.9861, 2.7358, -68.7852

Complementary

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



41.9849, 41.8490, 20.7604



62.7518, -26.2773, -13.4216

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.



41.9861, -19.3397, -60.7113



41.9849, 41.8490, 20.7604



41.9861, -38.9250, -2.6127

Square

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



41.9861, 41.8453, 20.7611



41.9861, -26.0605, 24.5146



41.9861, -33.3607, -32.5510



41.9861, 28.4550, -50.7880

Rectangle

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



41.9849, 41.8490, 20.7604



41.9861, 0.9639, 26.7086



41.9861, -33.3607, -32.5510



41.9861, -5.3555, -69.1206

Sweetspot

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



41.9861, 41.8453, 20.7611



83.8933, 11.2260, 12.6419



43.5296, 64.2118, -35.2508



37.8920, 6.2633, 6.2843

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.9861, 41.8453, 20.7611



49.9407, 67.5953, 29.7544



56.9392, 8.5789, 30.9272



32.9053, 0.6181, 3.0564



28.7360, 45.1874, 18.4981



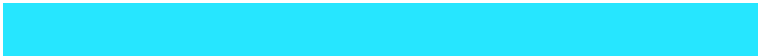
6.7652, 8.2432, 4.3130

Inverse Universe

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



62.7518, -26.2773, -13.4216



80.2805, -35.3994, -21.0225



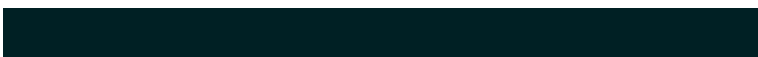
41.7767, 5.5321, -51.7110



34.4296, -4.0521, 0.6217



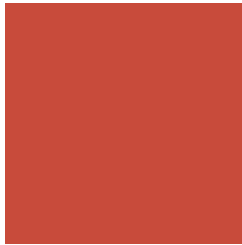
47.7518, -21.1240, -14.0849



10.6755, -4.9558, -2.6454

Previews

White Background



This preview shows how the HunterLab color 41.9849, 41.8490, 20.7604 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 41.9849, 41.8490, 20.7604 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 41.9849, 41.8490, 20.7604 Background



This preview shows how black text looks on a background with the HunterLab color 41.9849, 41.8490, 20.7604.



This preview shows how white text looks on a background with the HunterLab color 41.9849, 41.8490,

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

41.9849, 41.8490, 20.7604

Protanopia

42.1974, -4.0509, 16.8281

Deuteranopia

41.9959, 2.9353, 21.3424



Tritanopia

42.0932, 44.2653, 16.8230

Trichromacy



Original Color

41.9849, 41.8490, 20.7604

Protanomaly

40.9908, 11.6661, 17.3189

Deuteranomaly

41.2438, 16.8673, 20.5136

Tritanomaly

42.1394, 43.3447, 18.5723

Monochromacy



Original Color

41.9849, 41.8490, 20.7604

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1762, 11.7570, 9.0223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9849, 41.8490, 20.7604 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(200, 75, 59)` looks like.

```
.text, #text, p{  
    color:rgb(200, 75, 59)  
}
```

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(200, 75, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 75, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9849, 41.8490, 20.7604 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(200, 75, 59) }
```


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

```
.border{ border-color:rgb(200, 75, 59) }
```

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

Here you see how a box with a 4 pixel rgb(200, 75, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 75, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 75, 59);  
box-shadow:4px 4px 4px 4px rgb(200, 75,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9849, 41.8490, 20.7604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 75, 59) }
```

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

```
.background{ background-color: rgb(200, 75,  
59) }
```

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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