

Converting Colors

HunterLab(41.4850, 43.2673,
13.1047)

Have a look what the booklet for
HunterLab(41.4850, 43.2673,
13.1047) contains.

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Color

**HunterLab(41.4794, 43.2093,
13.1191)**

Conversions

Conversions Part 1

Format	Color
Hex	C44958
RGB	196, 73, 88
RGB Percent	77%, 29%, 35%
CMY	0.2314, 0.7137, 0.6549
CMYK	0.00, 0.63, 0.55, 0.23
HSL	353°, 51%, 53%
HSV	353°, 63%, 77%
XYZ	26.9089, 17.2054, 11.1352
YIQ	111.4870, 68.4930, 30.7410

Conversions

Conversions Part 2

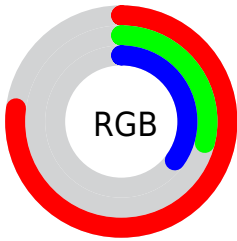
Format	Color
RYB	196, 73, 88
Decimal	12863832
CIELab	48.52, 50.22, 17.71
CIElCh	49, 53.248, 19.427
Yxy	17.2064, 0.4870, 0.3114
Android (android.graphics.Color)	4291053912 (0xFFC44958)
YUV	111.4870, -11.5791, 74.1179
Hunter-Lab	41.4794, 43.2093, 13.1191

Details

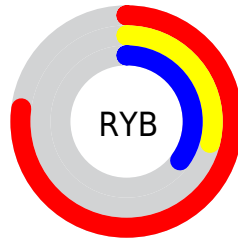
The HunterLab color **41.4794, 43.2093, 13.1191** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **66.5078, -33.6463, 1.4179**, and the grayscale version is **40.0821, -2.1387, 2.1777**.

A 20% lighter version of the original color is **61.8658, 45.8574, 15.8805**, and **23.8499, 39.4696, 9.7055** is the 20% darker color. If you saturate the color by 10%, you get **38.4337, 49.7197, 15.4114**, and if you desaturate by 10%, it is **45.2989, 35.8108, 10.9730**.

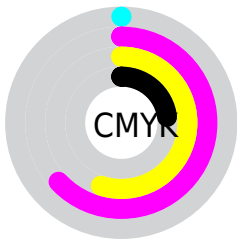
Distribution



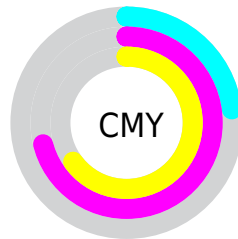
- Red (77%)
- Green (29%)
- Blue (35%)



- Red (77%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (63%)
- Yellow (55%)
- Black (23%)



- Cyan (23%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4794, 43.2093, 13.1191 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 41.4794, 43.2093, 13.1191 by changing the saturation by 10% instead.

41.4794, 43.2093,
13.1191

41.4794, 43.2093,
13.1191

153.7396, 55.3465,
26.8755

32.2207, 41.3456,
11.4351

62.1934, 46.6028,
16.3174

23.7756, 39.4080,
9.6558

73.5515, 48.1356,
17.8631

16.2331, 37.4883,
7.7313

85.5275, 49.5639,
19.3873

9.7178, 35.9179,
6.8024

98.0910, 50.8938,
20.8969

0.0000, INF, NaN

0.0000, INF, NaN

111.2158, 52.1314,
22.3970

0.0000, NaN, NaN

124.8787, 53.2826,

0.0000, NaN, NaN

23.8915

0.0000, NaN, NaN

139.0594, 54.3527,
25.3836

■ 41.4794, 43.2093,
13.1191

■ 41.4794, 43.2093,
13.1191

■ 38.4337, 49.7197,
15.4114

■ 45.2989, 35.8108,
10.9730

■ 36.2370, 54.7449,
17.6616

■ 49.7850, 28.0433,
9.0771

■ 34.9071, 57.7971,
19.6361

■ 54.8349, 20.2394,
7.4700

■ 34.3529, 59.0210,
20.7200

■ 60.3566, 12.5827,
6.1461

■ 66.2739, 5.1530,
5.0788

■ 72.5255, -2.0302,
4.2344

■ 79.0625, -8.9783,
3.5798

■ 85.8463, -15.7161,
3.0853

■ 92.8460, -22.2726,
2.7255

Harmonies

Analogous

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



41.4805, 45.4717, -5.4360



41.4794, 43.2093, 13.1191



41.4805, 27.4877, 22.1342

Triad

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



41.4805, 43.2059, 13.1199



41.4805, -28.6720, 20.2906



41.4805, -9.3754, -56.1220

Complementary

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



41.4794, 43.2093, 13.1191



66.5078, -33.6463, 1.4179

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.



41.4805, -25.3699, -38.8592



41.4794, 43.2093, 13.1191



41.4805, -34.9436, 8.7123

Square

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



41.4805, 43.2059, 13.1199



41.4805, -14.8229, 24.6157



41.4805, -33.8691, -12.6769



41.4805, 12.1044, -52.8423

Rectangle

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



41.4794, 43.2093, 13.1191



41.4805, 12.9669, 24.5360



41.4805, -33.8691, -12.6769



41.4805, -15.4864, -52.2894

Sweetspot

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



41.4805, 43.2059, 13.1199



83.9312, 13.4455, 7.7394



42.9034, 54.2125, -44.7850



37.7796, 7.5778, 3.7868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.4805, 43.2059, 13.1199



50.5844, 69.5029, 21.8020



50.1980, 20.4614, 23.8434



31.7764, 1.2505, 2.2170



27.5496, 47.3575, 16.4222



5.7851, 10.0602, 2.5515

Inverse Universe

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



41.4805, 43.2059, 13.1199



50.5844, 69.5029, 21.8020



52.4443, -10.8980, -26.9161



31.7764, 1.2505, 2.2170



27.5496, 47.3575, 16.4222



5.7851, 10.0602, 2.5515

Previews

White Background



This preview shows how the HunterLab color 41.4794, 43.2093, 13.1191 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 41.4794, 43.2093, 13.1191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

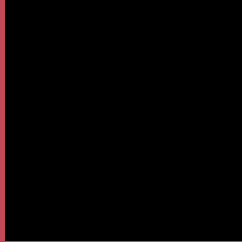
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.4794, 43.2093, 13.1191 Background



This preview shows how black text looks on a background with the HunterLab color 41.4794, 43.2093, 13.1191.

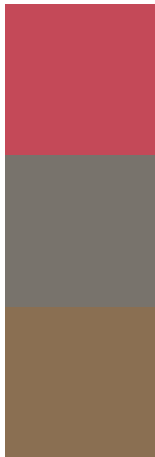


This preview shows how white text looks on a background with the HunterLab color 41.4794, 43.2093, 13.1191.

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

41.4794, 43.2093, 13.1191

Protanopia

41.6380, -1.7751, 5.4241

Deuteranopia

41.6909, 2.7749, 14.3860



Tritanopia

41.6322, 41.5880, 15.8471

Trichromacy



Original Color

41.4794, 43.2093, 13.1191

Protanomaly

40.4349, 13.6392, 7.1015

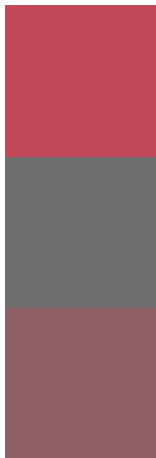
Deuteranomaly

40.6945, 17.2704, 13.1579

Tritanomaly

41.5241, 42.2661, 14.9289

Monochromacy



Original Color

41.4794, 43.2093, 13.1191

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.0889, 13.2354, 4.8546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4794, 43.2093, 13.1191 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(196, 73, 88)` looks like.

```
.text, #text, p{  
    color:rgb(196, 73, 88)  
}
```

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(196, 73, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 73, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4794, 43.2093, 13.1191 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(196, 73, 88) }
```


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

```
.border{ border-color:rgb(196, 73, 88) }
```

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

Here you see how a box with a 4 pixel rgb(196, 73, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 73, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 73, 88);  
box-shadow:4px 4px 4px 4px rgb(196, 73,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4794, 43.2093, 13.1191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 73, 88) }
```

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

```
.background{ background-color: rgb(196, 73,  
88) }
```

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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