

Converting Colors

HunterLab(41.0831, 46.2902,
12.1660)

Have a look what the booklet for
HunterLab(41.0831, 46.2902,
12.1660) contains.

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Color

**HunterLab(41.0831, 46.2902,
12.1660)**

Conversions

Conversions Part 1

Format	Color
Hex	C6445A
RGB	198, 68, 90
RGB Percent	78%, 27%, 35%
CMY	0.2235, 0.7333, 0.6471
CMYK	0.00, 0.66, 0.55, 0.22
HSL	350°, 53%, 52%
HSV	350°, 66%, 78%
XYZ	27.2013, 16.8782, 11.4970
YIQ	109.3780, 70.4180, 34.4020

Conversions

Conversions Part 2

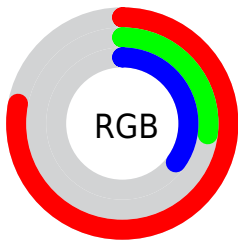
Format	Color
RYB	198, 68, 90
Decimal	12993626
CIELab	48.11, 53.18, 16.00
CIELCh	48, 55.530, 16.745
Yxy	16.8792, 0.4894, 0.3037
Android (android.graphics.Color)	4291183706 (0xFFC6445A)
YUV	109.3780, -9.5534, 77.7215
Hunter-Lab	41.0831, 46.2902, 12.1660

Details

The HunterLab color **41.0831, 46.2902, 12.1660** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **66.8970, -35.9123, 4.1859**, and the grayscale version is **39.2679, -2.0952, 2.1335**.

A 20% lighter version of the original color is **61.0896, 48.1213, 14.4055**, and **23.6490, 41.3007, 9.0713** is the 20% darker color. If you saturate the color by 10%, you get **38.2427, 52.4480, 14.5618**, and if you desaturate by 10%, it is **44.7255, 39.0167, 10.0034**.

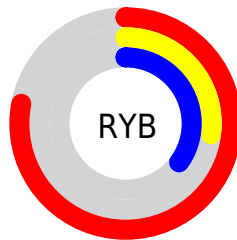
Distribution



Red (78%)

Green (27%)

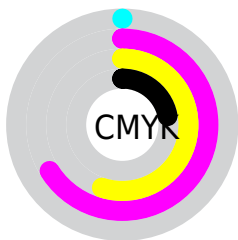
Blue (35%)



Red (78%)

Yellow (27%)

Blue (35%)

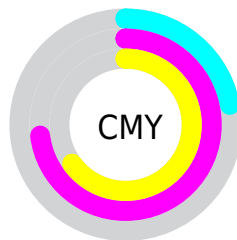


Cyan (0%)

Magenta (66%)

Yellow (55%)

Black (22%)



Cyan (22%)

Magenta (73%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0831, 46.2902, 12.1660 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 41.0831, 46.2902, 12.1660 by changing the saturation by 10% instead.

41.0831, 46.2902,
12.1660

41.0831, 46.2902,
12.1660

153.1258, 59.3401,
25.1382

31.8565, 44.3372,
10.6040

61.7397, 49.8858,
15.1507

23.4466, 42.3323,
8.9606

73.0716, 51.5231,
16.6009

15.9436, 40.3967,
7.1903

85.0228, 53.0558,
18.0356

9.4741, 38.9526,
6.6319

97.5627, 54.4892,
19.4605

0.0000, INF, NaN

0.0000, INF, NaN

110.6648, 55.8290,
20.8802

0.0000, NaN, NaN

124.3060, 57.0806,

0.0000, NaN, NaN

22.2981

0.0000, NaN, NaN

138.4658, 58.2494,
23.7168

■ 41.0831, 46.2902,
12.1660

■ 41.0831, 46.2902,
12.1660

■ 38.2427, 52.4480,
14.5618

■ 44.7255, 39.0167,
10.0034

■ 36.2659, 56.9000,
16.9931

■ 49.0673, 31.1947,
8.1775

■ 35.1429, 59.2654,
19.2070

■ 54.0041, 23.2167,
6.7188

■ 34.8114, 59.9391,
19.9866

■ 59.4403, 15.3151,
5.6100

■ 65.2950, 7.6026,
4.8123

■ 71.5025, 0.1186,
4.2812

■ 78.0107, -7.1371,
3.9748

■ 84.7780, -14.1834,
3.8565

■ 91.7714, -21.0467,
3.8956

Harmonies

Analogous

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



41.0842, 47.2310, -8.0257



41.0831, 46.2902, 12.1660



41.0842, 30.7488, 21.9968

Triad

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



41.0842, 46.2867, 12.1669



41.0842, -28.5388, 21.2808



41.0842, -11.3924, -58.8024

Complementary

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



41.0831, 46.2902, 12.1660



66.8970, -35.9123, 4.1859

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.



41.0842, -27.2068, -38.8298



41.0831, 46.2902, 12.1660



41.0842, -35.6181, 10.3867

Square

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



41.0842, 46.2867, 12.1669



41.0842, -13.6140, 25.0532



41.0842, -35.1878, -11.0284



41.0842, 10.6273, -57.4128

Rectangle

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



41.0831, 46.2902, 12.1660



41.0842, 15.7484, 24.6192



41.0842, -35.1878, -11.0284



41.0842, -17.5043, -54.0516

Sweetspot

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



41.0842, 46.2867, 12.1669



83.2052, 14.8508, 6.8494



41.5095, 55.3053, -49.7645



37.4730, 8.2297, 3.3142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0842, 46.2867, 12.1669



49.5531, 72.8036, 20.8577



48.3707, 25.3920, 23.5453



32.6584, 1.3624, 2.1022



28.0885, 48.3943, 15.8875



6.1881, 10.8112, 2.3406

Inverse Universe

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



41.0842, 46.2867, 12.1669



49.5531, 72.8036, 20.8577



54.1893, -13.7768, -25.3047



32.6584, 1.3624, 2.1022



28.0885, 48.3943, 15.8875



6.1881, 10.8112, 2.3406

Previews

White Background



This preview shows how the HunterLab color 41.0831, 46.2902, 12.1660 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 41.0831, 46.2902, 12.1660 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 41.0831, 46.2902, 12.1660 Background



This preview shows how black text looks on a background with the HunterLab color 41.0831, 46.2902, 12.1660.



This preview shows how white text looks on a background with the HunterLab color 41.0831, 46.2902,

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

41.0831, 46.2902, 12.1660

Protanopia

41.2417, -1.4768, 2.9274

Deuteranopia

41.2628, 2.7563, 13.4223



Tritanopia

41.0911, 43.4204, 16.4755

Trichromacy



Original Color

41.0831, 46.2902, 12.1660

Protanomaly

39.5984, 14.9014, 4.6506

Deuteranomaly

40.2830, 18.4378, 12.1868

Tritanomaly

41.0242, 44.2256, 15.0846

Monochromacy



Original Color

41.0831, 46.2902, 12.1660

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.2458, 14.2109, 4.3287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0831, 46.2902, 12.1660 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(198, 68, 90)` looks like.

```
.text, #text, p{  
    color:rgb(198, 68, 90)  
}
```

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(198, 68, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 68, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0831, 46.2902, 12.1660 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(198, 68, 90) }
```


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

```
.border{ border-color:rgb(198, 68, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 68, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 68, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 68, 90);  
box-shadow:4px 4px 4px 4px rgb(198, 68,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0831, 46.2902, 12.1660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 68, 90) }
```

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

```
.background{ background-color: rgb(198, 68,  
90) }
```

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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