

Converting Colors

HunterLab(46.3739, 38.2673,
12.6869)

Have a look what the booklet for
HunterLab(46.3739, 38.2673,
12.6869) contains.

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Color

**HunterLab(46.3729, 38.1393,
12.8362)**

Conversions

Conversions Part 1

Format	Color
Hex	CB5D67
RGB	203, 93, 103
RGB Percent	80%, 36%, 40%
CMY	0.2039, 0.6353, 0.5961
CMYK	0.00, 0.54, 0.49, 0.20
HSL	355°, 51%, 58%
HSV	355°, 54%, 80%
XYZ	30.9911, 21.5045, 15.3493
YIQ	127.0300, 62.3500, 26.4300

Conversions

Conversions Part 2

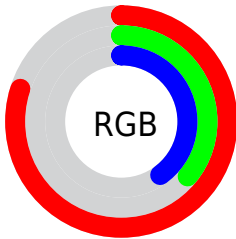
Format	Color
R_{YB}	203, 93, 103
Decimal	13327719
CIE Lab	53.50, 44.58, 15.73
CIE LCh	53, 47.276, 19.441
Yxy	21.5056, 0.4568, 0.3170
Android (android.graphics.Color)	4291517799 (0xFFCB5D67)
YUV	127.0300, -11.8468, 66.6257
Hunter-Lab	46.3729, 38.1393, 12.8362

Details

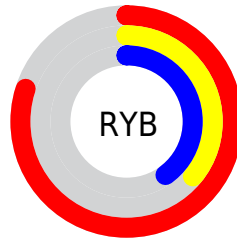
The HunterLab color **46.3729, 38.1393, 12.8362** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **69.9212, -31.7427, -0.2545**, and the grayscale version is **46.1092, -2.4603, 2.5052**.

A 20% lighter version of the original color is **66.4461, 37.7880, 14.3260**, and **27.8072, 34.6214, 9.7635** is the 20% darker color. If you saturate the color by 10%, you get **42.5109, 45.7518, 15.1412**, and if you desaturate by 10%, it is **50.9578, 30.0877, 10.7087**.

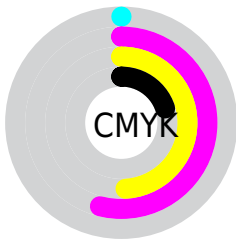
Distribution



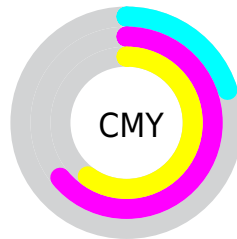
- Red (80%)
- Green (36%)
- Blue (40%)



- Red (80%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (54%)
- Yellow (49%)
- Black (20%)



- Cyan (20%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3729, 38.1393, 12.8362 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 46.3729, 38.1393, 12.8362 by changing the saturation by 10% instead.

■ 46.3729, 38.1393,
12.8362

■ 46.3729, 38.1393,
12.8362

161.2307, 48.1272,
25.6400

■ 36.7343, 36.5160,
11.3236

■ 67.7698, 41.0256,
15.7541

■ 27.8741, 34.7810,
9.7481

■ 79.4397, 42.3066,
17.1808

■ 19.8693, 32.9590,
8.0765

■ 91.7118, 43.4881,
18.5962

■ 12.8237, 31.1612,
6.5398

■ 104.5578, 44.5771,
20.0052

■ 6.2234, 35.5205,
4.3563

117.9533, 45.5801,
21.4115

0.0000, INF, NaN

0.0000, NaN, NaN

131.8764, 46.5028,

22.8180

0.0000, NaN, NaN

146.3080, 47.3503,
24.2269

0.0000, NaN, NaN

■ 46.3729, 38.1393,
12.8362

■ 46.3729, 38.1393,
12.8362

■ 42.5109, 45.7518,
15.1412

■ 50.9578, 30.0877,
10.7087

■ 39.4757, 52.3756,
17.4795

■ 56.1506, 21.9847,
8.8226

■ 37.3438, 57.3669,
19.6384

■ 61.8531, 14.0367,
7.1930

■ 36.1169, 60.2615,
21.3828

■ 67.9821, 6.3362,
5.8053

■ 35.6954, 61.2559,
22.0852

■ 74.4705, -1.0933,
4.6326

■ 81.2651, -8.2634,
3.6454

■ 88.3238, -15.2011,
2.8159

■ 95.4773, -21.7365,
1.9590

■ 95.6224, -20.9167,
-0.1050

Harmonies

Analogous

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



46.3741, 40.1173, -4.4502



46.3729, 38.1393, 12.8362



46.3741, 24.3149, 22.1821

Triad

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



46.3741, 38.1361, 12.8371



46.3741, -27.5193, 20.1597



46.3741, -9.1076, -47.5683

Complementary

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



46.3729, 38.1393, 12.8362



69.9212, -31.7427, -0.2545

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.



46.3741, -24.2977, -33.2724



46.3729, 38.1393, 12.8362



46.3741, -33.7086, 8.5597

Square

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



46.3741, 38.1361, 12.8371



46.3741, -14.2349, 25.0488



46.3741, -32.6350, -10.8859



46.3741, 10.5836, -44.8639

Rectangle

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



46.3729, 38.1393, 12.8362



46.3741, 11.3429, 24.9551



46.3741, -32.6350, -10.8859



46.3741, -14.8467, -44.4192

Sweetspot

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



46.3741, 38.1361, 12.8371



86.3201, 10.1935, 7.8529



48.3199, 50.0272, -38.6765



39.1606, 5.6713, 3.8008

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.3741, 38.1361, 12.8371



54.2699, 60.7597, 20.1060



56.0172, 15.2531, 23.8220



33.5111, 1.2959, 2.4618



28.4862, 48.9052, 17.4639



6.5150, 11.2741, 3.3037

Inverse Universe

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



46.3741, 38.1361, 12.8371



54.2699, 60.7597, 20.1060



56.0682, -9.9556, -25.3717



33.5111, 1.2959, 2.4618



28.4862, 48.9052, 17.4639



6.5150, 11.2741, 3.3037

Previews

White Background



This preview shows how the HunterLab color 46.3729, 38.1393, 12.8362 looks on a white background.

Color Contrast Check

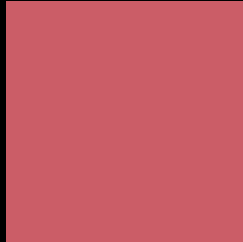
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.3729, 38.1393, 12.8362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

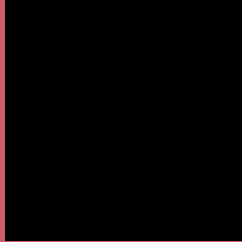
Any Text WCAG AA ✓ Pass

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 46.3729, 38.1393, 12.8362 Background



This preview shows how black text looks on a background with the HunterLab color 46.3729, 38.1393, 12.8362.



This preview shows how white text looks on a background with the HunterLab color 46.3729, 38.1393,

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

46.3729, 38.1393, 12.8362

Protanopia

46.6701, -2.1865, 6.1454

Deuteranopia

46.5049, 3.2512, 13.9810



Tritanopia

46.4995, 37.3645, 13.9339

Trichromacy



Original Color

46.3729, 38.1393, 12.8362

Protanomaly

45.5472, 11.4821, 7.5440

Deuteranomaly

45.8852, 15.6786, 12.9699

Tritanomaly

46.5204, 37.4613, 13.6300

Monochromacy



Original Color

46.3729, 38.1393, 12.8362

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.3189, 10.9615, 5.6938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3729, 38.1393, 12.8362 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(203, 93, 103)` looks like.

```
.text, #text, p{  
    color:rgb(203, 93, 103)  
}
```

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(203, 93, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 93, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3729, 38.1393, 12.8362 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(203, 93, 103) }
```


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

```
.border{ border-color:rgb(203, 93, 103) }
```

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

Here you see how a box with a 4 pixel rgb(203, 93, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 93, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 93, 103);  
box-shadow:4px 4px 4px 4px rgb(203, 93,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3729, 38.1393, 12.8362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 93, 103) }
```

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

```
.background{ background-color: rgb(203, 93,  
103) }
```

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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