

Converting Colors

HunterLab(46.1587, 38.6308,
15.7112)

Have a look what the booklet for
HunterLab(46.1587, 38.6308,
15.7112) contains.

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Color

**HunterLab(46.2858, 38.4726,
15.9291)**

Conversions

Conversions Part 1

Format	Color
Hex	CD5C5D
RGB	205, 92, 93
RGB Percent	80%, 36%, 36%
CMY	0.1961, 0.6392, 0.6353
CMYK	0.00, 0.55, 0.55, 0.20
HSL	359°, 53%, 58%
HSV	359°, 55%, 80%
XYZ	30.9798, 21.4238, 12.8583
YIQ	125.9010, 67.0270, 24.2670

Conversions

Conversions Part 2

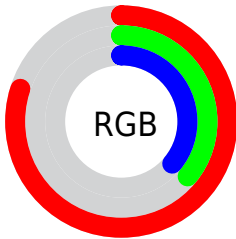
Format	Color
R_{YB}	205, 92, 93
Decimal	13458525
CIE _{Lab}	53.41, 44.91, 21.55
CIE _{LCh}	53, 49.816, 25.633
Yxy	21.4249, 0.4747, 0.3283
Android (android.graphics.Color)	4291648605 (0xFFCD5C5D)
YUV	125.9010, -16.2202, 69.3698
Hunter-Lab	46.2858, 38.4726, 15.9291

Details

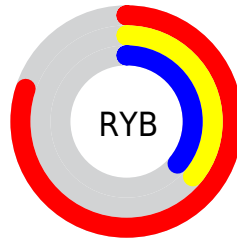
The HunterLab color **46.2858, 38.4726, 15.9291** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **70.9211, -30.6216, -4.5957**, and the grayscale version is **45.6823, -2.4375, 2.4820**.

A 20% lighter version of the original color is **65.9500, 37.0322, 17.9240**, and **27.8698, 35.0835, 12.0662** is the 20% darker color. If you saturate the color by 10%, you get **42.4584, 46.1644, 18.2459**, and if you desaturate by 10%, it is **50.8715, 30.3657, 13.5598**.

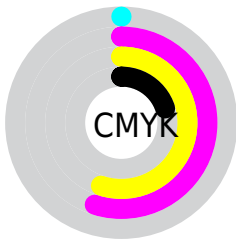
Distribution



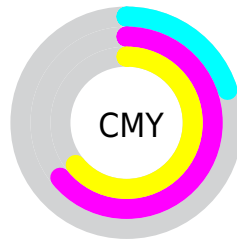
- Red (80%)
- Green (36%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (55%)
- Yellow (55%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2858, 38.4726, 15.9291 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 46.2858, 38.4726, 15.9291 by changing the saturation by 10% instead.

■ 46.2858, 38.4726,
15.9291

■ 46.2858, 38.4726,
15.9291

161.0988, 48.5719,
31.3648

■ 36.6537, 36.8364,
14.0082

■ 67.6710, 41.3849,
19.5631

■ 27.8006, 35.0896,
11.9784

■ 79.3355, 42.6789,
21.3102

■ 19.8037, 33.2586,
9.7920

■ 91.6024, 43.8731,
23.0263

■ 12.7669, 31.4591,
8.4263

■ 104.4436, 44.9746,
24.7195

■ 6.1455, 36.1992,
4.3018

117.8344, 45.9898,
26.3957

0.0000, INF, NaN

0.0000, NaN, NaN

131.7530, 46.9244,

28.0596

0.0000, NaN, NaN

146.1803, 47.7835,
29.7150

0.0000, NaN, NaN

■ 46.2858, 38.4726,
15.9291

■ 46.2858, 38.4726,
15.9291

■ 42.4584, 46.1644,
18.2459

■ 50.8715, 30.3657,
13.5598

■ 39.4950, 52.8616,
20.3206

■ 56.0957, 22.2522,
11.2557

■ 37.4673, 57.8962,
21.9336

■ 61.8543, 14.3457,
9.0779

■ 36.3623, 60.8074,
22.9181

■ 68.0593, 6.7375,
7.0465

■ 36.0320, 61.7168,
23.1980

■ 74.6396, -0.5542,
5.1592

■ 81.5386, -7.5475,
3.4036

■ 88.7120, -14.2759,
1.7634

■ 95.7701, -20.3791,
0.0859

Harmonies

Analogous

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



46.2870, 43.4941, -0.4130



46.2858, 38.4726, 15.9291



46.2870, 21.8178, 23.9500

Triad

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



46.2870, 38.4692, 15.9299



46.2870, -30.6054, 19.0220



46.2870, -5.4216, -52.2676

Complementary

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



46.2858, 38.4726, 15.9291



70.9211, -30.6216, -4.5957

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.



46.2870, -22.5996, -40.0779



46.2858, 38.4726, 15.9291



46.2870, -35.4512, 5.2719

Square

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



46.2870, 38.4692, 15.9299



46.2870, -18.2490, 25.1161



46.2870, -32.7953, -16.7048



46.2870, 15.7492, -45.3295

Rectangle

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



46.2858, 38.4726, 15.9291



46.2870, 7.6691, 26.0507



46.2870, -32.7953, -16.7048



46.2870, -11.8092, -50.1653

Sweetspot

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



46.2870, 38.4692, 15.9299



85.3974, 10.6318, 9.5482



49.7756, 54.5702, -37.1706



38.7518, 5.8281, 4.6588

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2870, 38.4692, 15.9299



53.6055, 60.6733, 23.8386



58.7379, 11.1184, 26.1667



33.4892, 1.1776, 2.7753



28.4310, 48.7001, 18.2843



6.4620, 11.0778, 4.0871

Inverse Universe

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



46.2870, 38.4692, 15.9299



53.6055, 60.6733, 23.8386



53.4974, -5.5276, -31.1432



33.4892, 1.1776, 2.7753



28.4310, 48.7001, 18.2843



6.4620, 11.0778, 4.0871

Previews

White Background



This preview shows how the HunterLab color 46.2858, 38.4726, 15.9291 looks on a white background.

Color Contrast Check

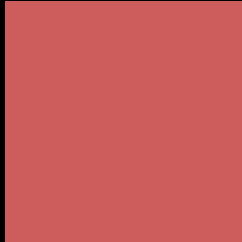
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2858, 38.4726, 15.9291 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 46.2858, 38.4726, 15.9291 Background



This preview shows how black text looks on a background with the HunterLab color 46.2858, 38.4726, 15.9291.



This preview shows how white text looks on a background with the HunterLab color 46.2858, 38.4726,

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

46.2858, 38.4726, 15.9291

Protanopia

46.5761, -3.0539, 10.2292

Deuteranopia

46.5218, 2.9270, 16.9513



Tritanopia

46.1783, 39.3091, 14.6227

Trichromacy



Original Color

46.2858, 38.4726, 15.9291

Protanomaly

45.5130, 10.8558, 11.5187

Deuteranomaly

45.9317, 15.4258, 16.0869

Tritanomaly

46.1582, 39.2172, 14.9144

Monochromacy



Original Color

46.2858, 38.4726, 15.9291

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.9645, 10.9189, 6.9066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2858, 38.4726, 15.9291 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(205, 92, 93)` looks like.

```
.text, #text, p{  
    color:rgb(205, 92, 93)  
}
```

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(205, 92, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 92, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2858, 38.4726, 15.9291 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(205, 92, 93) }
```


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

```
.border{ border-color:rgb(205, 92, 93) }
```

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

Here you see how a box with a 4 pixel rgb(205, 92, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 92, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 92, 93);  
box-shadow:4px 4px 4px 4px rgb(205, 92,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2858, 38.4726, 15.9291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 92, 93) }
```

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

```
.background{ background-color: rgb(205, 92,  
93) }
```

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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