

Converting Colors

HunterLab(46.2668, 38.3852,
16.2061)

Have a look what the booklet for
HunterLab(46.2668, 38.3852,
16.2061) contains.

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Color

**HunterLab(46.2668, 38.3852,
16.2061)**

Conversions

Conversions Part 1

Format	Color
Hex	CD5C5C
RGB	205, 92, 92
RGB Percent	80%, 36%, 36%
CMY	0.1961, 0.6392, 0.6392
CMYK	0.00, 0.55, 0.55, 0.20
HSL	0°, 53%, 58%
HSV	0°, 55%, 80%
XYZ	30.9358, 21.4062, 12.6265
YIQ	125.7870, 67.3480, 23.9560

Conversions

Conversions Part 2

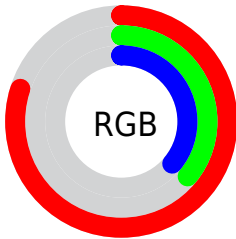
Format	Color
R_{YB}	205, 92, 92
Decimal	13458524
CIE _{Lab}	53.39, 44.83, 22.11
CIE _{LCh}	53, 49.989, 26.252
Yxy	21.4073, 0.4762, 0.3295
Android (android.graphics.Color)	4291648604 (0xFFCD5C5C)
YUV	125.7870, -16.6570, 69.4698
Hunter-Lab	46.2668, 38.3852, 16.2061

Details

The HunterLab color **46.2668, 38.3852, 16.2061** is a dark color, and the websafe version is hex **CC6666**, and the color name is **indian red**. The color can be described as dark muted red. A complement of this color would be **70.9526, -30.4223, -5.0757**, and the grayscale version is **45.6393, -2.4352, 2.4797**.

A 20% lighter version of the original color is **65.9271, 36.9209, 18.2555**, and **27.8555, 35.0238, 12.2759** is the 20% darker color. If you saturate the color by 10%, you get **42.4404, 46.0850, 18.5122**, and if you desaturate by 10%, it is **50.8531, 30.2787, 13.8222**.

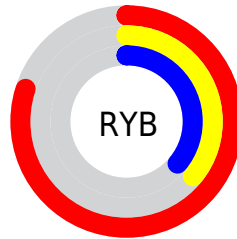
Distribution



Red (80%)

Green (36%)

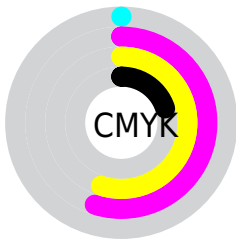
Blue (36%)



Red (80%)

Yellow (36%)

Blue (36%)

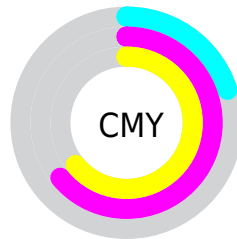


Cyan (0%)

Magenta (55%)

Yellow (55%)

Black (20%)



Cyan (20%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2668, 38.3852, 16.2061 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 46.2668, 38.3852, 16.2061 by changing the saturation by 10% instead.

■ 46.2668, 38.3852,
16.2061

■ 46.2668, 38.3852,
16.2061

161.0700, 48.4607,
31.9009

■ 36.6361, 36.7516,
14.2449

■ 67.6494, 41.2921,
19.9108

■ 27.7846, 35.0072,
12.1703

■ 79.3127, 42.5833,
21.6894

■ 19.7894, 33.1782,
9.9333

■ 91.5786, 43.7748,
23.4352

■ 12.7546, 31.3797,
8.6100

■ 104.4187, 44.8736,
25.1563

■ 6.1283, 36.1817,
4.2898

117.8084, 45.8862,
26.8590

0.0000, INF, NaN

0.0000, NaN, NaN

131.7261, 46.8182,

28.5482

0.0000, NaN, NaN

146.1524, 47.6748,
30.2278

0.0000, NaN, NaN

■ 46.2668, 38.3852,
16.2061

■ 46.2668, 38.3852,
16.2061

■ 42.4404, 46.0850,
18.5122

■ 50.8531, 30.2787,
13.8222

■ 39.4798, 52.7978,
20.5479

■ 56.0793, 22.1739,
11.4830

■ 37.4567, 57.8530,
22.0956

■ 61.8411, 14.2833,
9.2542

■ 36.3570, 60.7865,
22.9989

■ 68.0501, 6.6972,
7.1596

■ 36.0269, 61.6954,
23.2797

■ 74.6350, -0.5675,
5.1998

■ 81.5392, -7.5299,
3.3644

■ 88.7181, -14.2242,
1.6386

■ 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.



46.2680, 43.7157, 0.0038



46.2668, 38.3852, 16.2061



46.2680, 21.4862, 24.0865

Triad

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



46.2680, 38.3818, 16.2069



46.2680, -30.8596, 18.8634



46.2680, -5.0158, -52.5819

Complementary

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



46.2668, 38.3852, 16.2061



70.9526, -30.4223, -5.0757

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.



46.2680, -22.3686, -40.6799



46.2668, 38.3852, 16.2061



46.2680, -35.5590, 4.8995

Square

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



46.2680, 38.3818, 16.2069



46.2680, -18.6247, 25.0857



46.2680, -32.7427, -17.2911



46.2680, 16.2562, -45.2135

Rectangle

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



46.2668, 38.3852, 16.2061



46.2680, 7.2584, 26.1227



46.2680, -32.7427, -17.2911



46.2680, -11.4579, -50.6048

Sweetspot

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



46.2680, 38.3818, 16.2069



85.3869, 10.5709, 9.7102



50.0413, 55.1934, -36.6308



38.7464, 5.7972, 4.7416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2680, 38.3818, 16.2069



53.5841, 60.5718, 24.1727



59.2359, 10.1738, 26.5443



33.4870, 1.1648, 2.8089



28.4257, 48.6781, 18.3680



6.4566, 11.0554, 4.1721

Inverse Universe

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



70.9526, -30.4223, -5.0757



89.8588, -42.6156, -7.7989



52.9341, -4.6168, -32.1555



35.6749, -4.6740, 1.0095



54.7014, -28.9981, -5.7734



12.4245, -6.5865, -1.3111

Previews

White Background



This preview shows how the HunterLab color 46.2668, 38.3852, 16.2061 looks on a white background.

Color Contrast Check

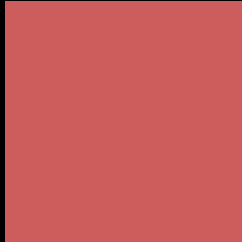
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2668, 38.3852, 16.2061 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 46.2668, 38.3852, 16.2061 Background



This preview shows how black text looks on a background with the HunterLab color 46.2668, 38.3852, 16.2061.



This preview shows how white text looks on a background with the HunterLab color 46.2668, 38.3852,

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

46.2668, 38.3852, 16.2061

Protanopia

46.5531, -3.1802, 10.5612

Deuteranopia

46.5041, 2.8321, 17.2093



Tritanopia

46.1783, 39.3091, 14.6227

Trichromacy



Original Color

46.2668, 38.3852, 16.2061

Protanomaly

45.4911, 10.7420, 11.8360

Deuteranomaly

45.9133, 15.3321, 16.3552

Tritanomaly

46.1384, 39.1265, 15.2027

Monochromacy



Original Color

46.2668, 38.3852, 16.2061

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 46.2668, 38.3852, 16.2061 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, 92)` looks like.

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

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, 92) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 46.2668, 38.3852, 16.2061 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, 92) }
```


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

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

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, 92)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 46.2668, 38.3852, 16.2061 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, 92) }
```

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

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

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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