

Converting Colors

HunterLab(46.1434, 36.7351,
15.5568)

Have a look what the booklet for
HunterLab(46.1434, 36.7351,
15.5568) contains.

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Color

**HunterLab(46.0363, 36.8893,
15.3748)**

Conversions

Conversions Part 1

Format	Color
Hex	CA5D5E
RGB	202, 93, 94
RGB Percent	79%, 36%, 37%
CMY	0.2078, 0.6353, 0.6314
CMYK	0.00, 0.54, 0.53, 0.21
HSL	359°, 51%, 58%
HSV	359°, 54%, 79%
XYZ	30.2918, 21.1934, 13.0838
YIQ	125.7050, 64.6430, 23.4190

Conversions

Conversions Part 2

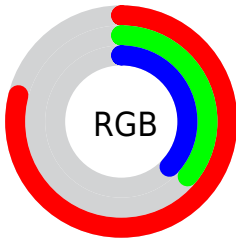
Format	Color
RYB	202, 93, 94
Decimal	13262174
CIELab	53.16, 43.42, 20.55
CIELCh	53, 48.041, 25.326
Yxy	21.1945, 0.4691, 0.3282
Android (android.graphics.Color)	4291452254 (0xFFCA5D5E)
YUV	125.7050, -15.6306, 66.9107
Hunter-Lab	46.0363, 36.8893, 15.3748

Details

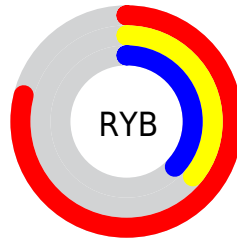
The HunterLab color **46.0363, 36.8893, 15.3748** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **69.8468, -29.7740, -4.3915**, and the grayscale version is **45.6039, -2.4333, 2.4777**.

A 20% lighter version of the original color is **66.2053, 36.6165, 17.8069**, and **27.5148, 33.7204, 11.5192** is the 20% darker color. If you saturate the color by 10%, you get **42.1787, 44.5239, 17.6667**, and if you desaturate by 10%, it is **50.6243, 28.9050, 13.0501**.

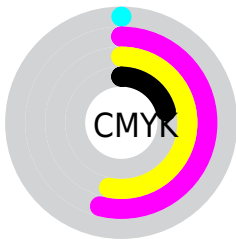
Distribution



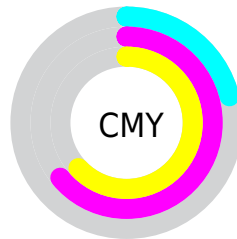
- Red (79%)
- Green (36%)
- Blue (37%)



- Red (79%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (54%)
- Yellow (53%)
- Black (21%)



- Cyan (21%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0363, 36.8893, 15.3748 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 46.0363, 36.8893, 15.3748 by changing the saturation by 10% instead.

■ 46.0363, 36.8893,
15.3748

■ 46.0363, 36.8893,
15.3748

160.7204, 46.5403,
30.3561

■ 36.4229, 35.3032,
13.5232

■ 67.3877, 39.6984,
18.8862

■ 27.5902, 33.6028,
11.5696

■ 79.0368, 40.9407,
20.5781

■ 19.6158, 31.8096,
9.4681

■ 91.2891, 42.0839,
22.2423

■ 12.6047, 30.0283,
8.1187

■ 104.1162, 43.1352,
23.8862

■ 5.9163, 35.5567,
4.1414

117.4935, 44.1010,
25.5157

0.0000, INF, NaN

0.0000, NaN, NaN

131.3992, 44.9871,

27.1349

0.0000, NaN, NaN

145.8140, 45.7986,
28.7475

0.0000, NaN, NaN

■ 46.0363, 36.8893,
15.3748

■ 46.0363, 36.8893,
15.3748

■ 42.1787, 44.5239,
17.6667

■ 50.6243, 28.9050,
13.0501

■ 39.1574, 51.2605,
19.7474

■ 55.8258, 20.9480,
10.8001

■ 37.0497, 56.4410,
21.4018

■ 61.5408, 13.2100,
8.6786

■ 35.8553, 59.5704,
22.4534

■ 67.6848, 5.7697,
6.7018

■ 35.4409, 60.7049,
22.8127

■ 74.1900, -1.3607,
4.8659

■ 81.0025, -8.2018,
3.1576

■ 88.0799, -14.7871,
1.5609

■ 95.3884, -21.1534,
0.0599

■ 95.5492, -21.1836,
-0.1997

Harmonies

Analogous

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



46.0375, 41.5449, -0.5185



46.0363, 36.8893, 15.3748



46.0375, 21.0535, 23.3405

Triad

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



46.0375, 36.8860, 15.3756



46.0375, -29.5796, 18.6157



46.0375, -5.4959, -49.5953

Complementary

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



46.0363, 36.8893, 15.3748



69.8468, -29.7740, -4.3915

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.



46.0375, -22.0322, -37.9042



46.0363, 36.8893, 15.3748



46.0375, -34.3731, 5.3382

Square

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



46.0375, 36.8860, 15.3756



46.0375, -17.5237, 24.5861



46.0375, -31.8604, -15.6598



46.0375, 14.8328, -43.2216

Rectangle

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



46.0363, 36.8893, 15.3748



46.0375, 7.5027, 25.4716



46.0375, -31.8604, -15.6598



46.0375, -11.6395, -47.5457

Sweetspot

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



46.0375, 36.8860, 15.3756



86.2199, 9.6618, 9.2858



49.3950, 52.4843, -35.7145



39.1089, 5.3980, 4.5412

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.0375, 36.8860, 15.3756



54.0349, 59.7461, 23.5410



58.1448, 10.4943, 25.4508



33.4893, 1.1781, 2.7741



28.4312, 48.7009, 18.2812



6.4622, 11.0786, 4.0840

Inverse Universe

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



46.0375, 36.8860, 15.3756



54.0349, 59.7461, 23.5410



53.0923, -5.5866, -29.7822



33.4893, 1.1781, 2.7741



28.4312, 48.7009, 18.2812



6.4622, 11.0786, 4.0840

Previews

White Background



This preview shows how the HunterLab color 46.0363, 36.8893, 15.3748 looks on a white background.

Color Contrast Check

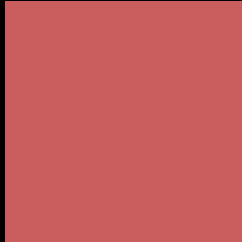
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0363, 36.8893, 15.3748 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 46.0363, 36.8893, 15.3748 Background



This preview shows how black text looks on a background with the HunterLab color 46.0363, 36.8893, 15.3748.



This preview shows how white text looks on a background with the HunterLab color 46.0363, 36.8893,

15.3748.

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

46.0363, 36.8893, 15.3748

Protanopia

46.2308, -2.7739, 9.5197

Deuteranopia

46.1690, 3.1464, 16.3670



Tritanopia

45.9475, 37.8334, 13.7427

Trichromacy



Original Color

46.0363, 36.8893, 15.3748

Protanomaly

45.4223, 10.6111, 11.0796

Deuteranomaly

45.4646, 15.2545, 15.3748

Tritanomaly

45.9063, 37.6440, 14.3399

Monochromacy



Original Color

46.0363, 36.8893, 15.3748

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.8548, 10.5694, 6.7815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0363, 36.8893, 15.3748 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(202, 93, 94)` looks like.

```
.text, #text, p{  
    color:rgb(202, 93, 94)  
}
```

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(202, 93, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 93, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0363, 36.8893, 15.3748 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(202, 93, 94) }
```


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

```
.border{ border-color:rgb(202, 93, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 93, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 93, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 93, 94);  
box-shadow:4px 4px 4px 4px rgb(202, 93,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0363, 36.8893, 15.3748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 93, 94) }
```

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

```
.background{ background-color: rgb(202, 93,  
94) }
```

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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