

Converting Colors

HunterLab(45.7647, 37.7559,
15.5950)

Have a look what the booklet for
HunterLab(45.7647, 37.7559,
15.5950) contains.

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Color

**HunterLab(45.6196, 37.6669,
15.6106)**

Conversions

Conversions Part 1

Format	Color
Hex	CA5B5C
RGB	202, 91, 92
RGB Percent	79%, 36%, 36%
CMY	0.2078, 0.6431, 0.6392
CMYK	0.00, 0.55, 0.54, 0.21
HSL	359°, 51%, 57%
HSV	359°, 55%, 79%
XYZ	30.0300, 20.8115, 12.5595
YIQ	124.3030, 65.8350, 23.8430

Conversions

Conversions Part 2

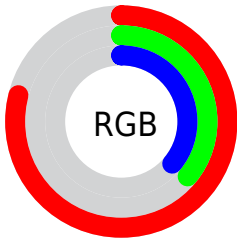
Format	Color
RYB	202, 91, 92
Decimal	13261660
CIELab	52.74, 44.24, 21.17
CIELCh	53, 49.041, 25.569
Yxy	20.8126, 0.4736, 0.3283
Android (android.graphics.Color)	4291451740 (0xFFCA5B5C)
YUV	124.3030, -15.9254, 68.1403
Hunter-Lab	45.6196, 37.6669, 15.6106

Details

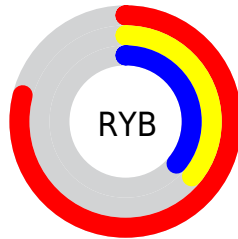
The HunterLab color **45.6196, 37.6669, 15.6106** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **69.7730, -30.0583, -4.4915**, and the grayscale version is **45.0567, -2.4041, 2.4480**.

A 20% lighter version of the original color is **65.6959, 37.4479, 18.0413**, and **27.2454, 34.3064, 11.7643** is the 20% darker color. If you saturate the color by 10%, you get **41.8403, 45.2401, 17.8904**, and if you desaturate by 10%, it is **50.1407, 29.6970, 13.2830**.

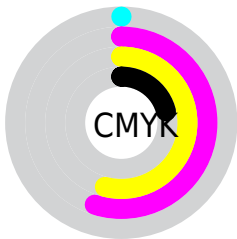
Distribution



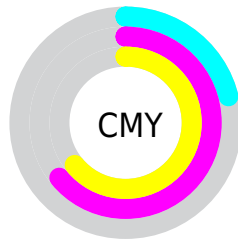
- Red (79%)
- Green (36%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (55%)
- Yellow (54%)
- Black (21%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.6196, 37.6669, 15.6106 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 45.6196, 37.6669, 15.6106 by changing the saturation by 10% instead.

45.6196, 37.6669,
15.6106

45.6196, 37.6669,
15.6106

160.0877, 47.6091,
30.8841

36.0376, 36.0467,
13.7113

66.9145, 40.5453,
19.2037

27.2390, 34.3147,
11.7036

78.5376, 41.8217,
20.9315

19.3026, 32.4976,
9.5390

90.7653, 42.9982,
22.6291

12.3347, 30.7147,
8.3633

103.5689, 44.0820,
24.3044

5.5114, 38.4895,
3.8580

116.9237, 45.0794,
25.9634

0.0000, INF, NaN

0.0000, NaN, NaN

130.8077, 45.9964,

27.6106

0.0000, NaN, NaN

145.2015, 46.8381,
29.2499

0.0000, NaN, NaN

■ 45.6196, 37.6669,
15.6106

■ 45.6196, 37.6669,
15.6106

■ 41.8403, 45.2401,
17.8904

■ 50.1407, 29.6970,
13.2830

■ 38.9070, 51.8520,
19.9379

■ 55.2862, 21.7266,
11.0217

■ 36.8914, 56.8464,
21.5378

■ 60.9545, 13.9623,
8.8854

■ 35.7833, 59.7623,
22.5234

■ 67.0594, 6.4916,
6.8931

■ 35.4408, 60.7046,
22.8143

■ 73.5315, -0.6685,
5.0424

■ 80.3158, -7.5362,
3.3207

■ 87.3687, -14.1446,
1.7122

■ 94.6557, -20.5303,
0.2007

■ 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.



45.6208, 42.5492, -0.4327



45.6196, 37.6669, 15.6106



45.6208, 21.3896, 23.5164

Triad

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



45.6208, 37.6636, 15.6114



45.6208, -30.0041, 18.6950



45.6208, -5.3682, -51.0690

Complementary

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



45.6196, 37.6669, 15.6106



69.7730, -30.0583, -4.4915

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.



45.6208, -22.1960, -39.1309



45.6196, 37.6669, 15.6106



45.6208, -34.7775, 5.2186

Square

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



45.6208, 37.6636, 15.6114



45.6208, -17.8663, 24.6836



45.6208, -32.1855, -16.2801



45.6208, 15.3626, -44.3347

Rectangle

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



45.6196, 37.6669, 15.6106



45.6208, 7.5415, 25.5957



45.6208, -32.1855, -16.2801



45.6208, -11.6247, -49.0029

Sweetspot

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



45.6208, 37.6636, 15.6114



86.2197, 9.6607, 9.2886



49.0384, 53.4560, -36.4051



39.1088, 5.3975, 4.5427

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.6208, 37.6636, 15.6114



53.6059, 60.6751, 23.8326



57.8420, 10.8540, 25.6851



33.4892, 1.1779, 2.7747



28.4311, 48.7005, 18.2828



6.4621, 11.0782, 4.0856

Inverse Universe

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



45.6208, 37.6636, 15.6114



53.6059, 60.6751, 23.8326



52.7063, -5.4653, -30.4750



33.4892, 1.1779, 2.7747



28.4311, 48.7005, 18.2828



6.4621, 11.0782, 4.0856

Previews

White Background



This preview shows how the HunterLab color 45.6196, 37.6669, 15.6106 looks on a white background.

Color Contrast Check

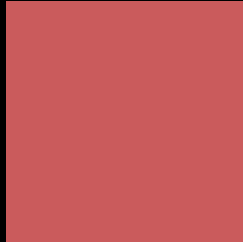
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.6196, 37.6669, 15.6106 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 45.6196, 37.6669, 15.6106 Background



This preview shows how black text looks on a background with the HunterLab color 45.6196, 37.6669, 15.6106.



This preview shows how white text looks on a background with the HunterLab color 45.6196, 37.6669,

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

45.6196, 37.6669, 15.6106

Protanopia

45.8159, -2.8787, 9.8214

Deuteranopia

45.7626, 3.0761, 16.5704



Tritanopia

45.5120, 38.5040, 14.3019

Trichromacy



Original Color

45.6196, 37.6669, 15.6106

Protanomaly

44.7646, 10.9984, 11.1270

Deuteranomaly

45.1876, 15.5554, 15.7159

Tritanomaly

45.4919, 38.4119, 14.5941

Monochromacy



Original Color

45.6196, 37.6669, 15.6106

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.0835, 10.5891, 6.7325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.6196, 37.6669, 15.6106 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, 91, 92)` looks like.

```
.text, #text, p{  
    color:rgb(202, 91, 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(202, 91, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 91, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 45.6196, 37.6669, 15.6106 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, 91, 92) }
```


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

```
.border{ border-color:rgb(202, 91, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 91, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 91, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 91, 92);  
box-shadow:4px 4px 4px 4px rgb(202, 91,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.6196, 37.6669, 15.6106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 91, 92) }
```

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

```
.background{ background-color: rgb(202, 91,  
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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