

Converting Colors

HunterLab(48.0506, 37.6421,
14.9443)

Have a look what the booklet for
HunterLab(48.0506, 37.6421,
14.9443) contains.

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Color

**HunterLab(48.0467, 37.5112,
15.0698)**

Conversions

Conversions Part 1

Format	Color
Hex	D06265
RGB	208, 98, 101
RGB Percent	82%, 38%, 40%
CMY	0.1843, 0.6157, 0.6039
CMYK	0.00, 0.53, 0.51, 0.18
HSL	358°, 54%, 60%
HSV	358°, 53%, 82%
XYZ	32.7291, 23.0849, 15.0428
YIQ	131.2320, 64.5970, 24.2530

Conversions

Conversions Part 2

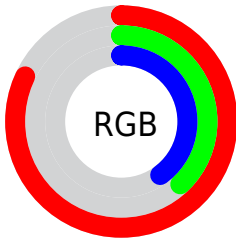
Format	Color
R_{YB}	208, 98, 101
Decimal	13656677
CIE _{Lab}	55.16, 43.73, 19.30
CIE _{LCh}	55, 47.800, 23.812
Yxy	23.0861, 0.4619, 0.3258
Android (android.graphics.Color)	4291846757 (0xFFD06265)
YUV	131.2320, -14.9044, 67.3255
Hunter-Lab	48.0467, 37.5112, 15.0698

Details

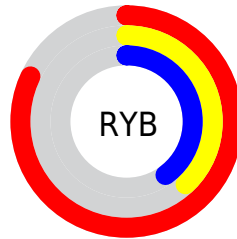
The HunterLab color **48.0467, 37.5112, 15.0698** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72.1919, -30.8606, -3.4942**, and the grayscale version is **47.7726, -2.5490, 2.5956**.

A 20% lighter version of the original color is **67.8111, 34.3619, 16.4135**, and **29.3426, 34.0434, 11.6248** is the 20% darker color. If you saturate the color by 10%, you get **43.9741, 45.4597, 17.4582**, and if you desaturate by 10%, it is **52.8619, 29.2286, 12.7114**.

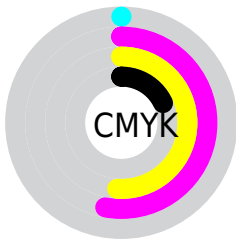
Distribution



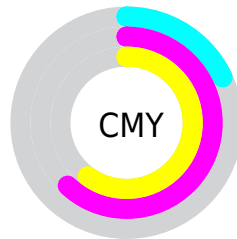
- Red (82%)
- Green (38%)
- Blue (40%)



- Red (82%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (53%)
- Yellow (51%)
- Black (18%)



- Cyan (18%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0467, 37.5112, 15.0698 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 48.0467, 37.5112, 15.0698 by changing the saturation by 10% instead.

■ 48.0467, 37.5112,
15.0698

■ 48.0467, 37.5112,
15.0698

163.7580, 47.0974,
29.4465

■ 38.2846, 35.9381,
13.3216

■ 69.6668, 40.2976,
18.4078

■ 29.2901, 34.2498,
11.4878

■ 81.4389, 41.5307,
20.0247

■ 21.1368, 32.4620,
9.5297

■ 93.8083, 42.6660,
21.6198

■ 13.9228, 30.6565,
7.7093

■ 106.7473, 43.7105,
23.1994

■ 7.5587, 30.8948,
5.2911

120.2319, 44.6706,
24.7684

0.0000, INF, NaN

0.0000, NaN, NaN

134.2408, 45.5518,

26.3307

0.0000, NaN, NaN

148.7552, 46.3592,
27.8893

0.0000, NaN, NaN

■ 48.0467, 37.5112,
15.0698

■ 48.0467, 37.5112,
15.0698

■ 43.9741, 45.4597,
17.4582

■ 52.8619, 29.2286,
12.7114

■ 40.7550, 52.5232,
19.7053

■ 58.2995, 20.9848,
10.4776

■ 38.4749, 58.0228,
21.5890

■ 64.2579, 12.9664,
8.4106

■ 37.1440, 61.4206,
22.9019

■ 70.6516, 5.2486,
6.5170

■ 36.6364, 62.7748,
23.4110

■ 77.4121, -2.1585,
4.7861

■ 84.4852, -9.2764,
3.1997

■ 91.8280, -16.1394,
1.7383

■ 95.9947, -19.5629,
0.3757

Harmonies

Analogous

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



48.0480, 41.4959, -1.4591



48.0467, 37.5112, 15.0698



48.0480, 22.0700, 23.6391

Triad

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



48.0480, 37.5079, 15.0707



48.0480, -29.6184, 19.4747



48.0480, -6.6059, -49.1900

Complementary

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



48.0467, 37.5112, 15.0698



72.1919, -30.8606, -3.4942

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.



48.0480, -23.0615, -36.8091



48.0467, 37.5112, 15.0698



48.0480, -34.8882, 6.3616

Square

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



48.0480, 37.5079, 15.0707



48.0480, -17.0051, 25.3657



48.0480, -32.6983, -14.4445



48.0480, 13.8087, -43.7792

Rectangle

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



48.0467, 37.5112, 15.0698



48.0480, 8.5272, 26.0299



48.0480, -32.6983, -14.4445



48.0480, -12.7365, -46.8523

Sweetspot

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



48.0480, 37.5079, 15.0707



86.2419, 9.7787, 8.9707



51.1617, 52.6298, -36.7080



39.1203, 5.4580, 4.3786

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0480, 37.5079, 15.0707



54.9758, 58.0610, 22.2363



59.9111, 11.4064, 25.6795



34.3706, 1.2457, 2.7790



28.9272, 49.5734, 18.4230



6.8538, 11.7729, 4.1535

Inverse Universe

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



48.0480, 37.5079, 15.0707



54.9758, 58.0610, 22.2363



55.8152, -6.7752, -29.1148



34.3706, 1.2457, 2.7790



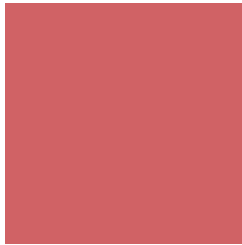
28.9272, 49.5734, 18.4230



6.8538, 11.7729, 4.1535

Previews

White Background



This preview shows how the HunterLab color 48.0467, 37.5112, 15.0698 looks on a white background.

Color Contrast Check

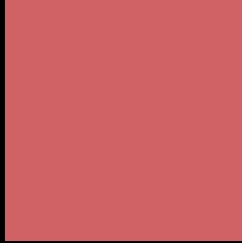
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0467, 37.5112, 15.0698 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 48.0467, 37.5112, 15.0698 Background



This preview shows how black text looks on a background with the HunterLab color 48.0467, 37.5112, 15.0698.



This preview shows how white text looks on a background with the HunterLab color 48.0467, 37.5112,

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

48.0467, 37.5112, 15.0698

Protanopia

48.2451, -2.6263, 8.9999

Deuteranopia

48.1574, 3.2199, 16.1062



Tritanopia

47.9153, 38.2860, 13.9897

Trichromacy



Original Color

48.0467, 37.5112, 15.0698

Protanomaly

47.4059, 10.7804, 10.5910

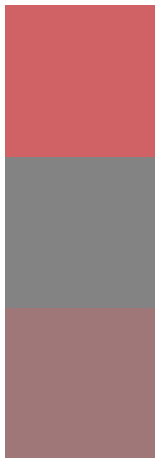
Deuteranomaly

47.5423, 15.7502, 15.1605

Tritanomaly

47.8942, 38.1884, 14.2956

Monochromacy



Original Color

48.0467, 37.5112, 15.0698

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.8195, 10.6531, 6.5342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0467, 37.5112, 15.0698 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(208, 98, 101)` looks like.

```
.text, #text, p{  
    color:rgb(208, 98, 101)  
}
```

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(208, 98, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 98, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0467, 37.5112, 15.0698 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(208, 98, 101) }
```


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

```
.border{ border-color:rgb(208, 98, 101) }
```

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

Here you see how a box with a 4 pixel rgb(208, 98, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 98, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 98, 101);  
box-shadow:4px 4px 4px 4px rgb(208, 98,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0467, 37.5112, 15.0698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 98, 101) }
```

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

```
.background{ background-color: rgb(208, 98,  
101) }
```

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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