

Converting Colors

HunterLab(48.9282, 35.7704,
15.6753)

Have a look what the booklet for
HunterLab(48.9282, 35.7704,
15.6753) contains.

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Color

**HunterLab(48.8589, 35.6504,
15.4767)**

Conversions

Conversions Part 1

Format	Color
Hex	D06666
RGB	208, 102, 102
RGB Percent	82%, 40%, 40%
CMY	0.1843, 0.6000, 0.6000
CMYK	0.00, 0.51, 0.51, 0.18
HSL	0°, 53%, 61%
HSV	0°, 51%, 82%
XYZ	33.1620, 23.8719, 15.4303
YIQ	133.6940, 63.1760, 22.4720

Conversions

Conversions Part 2

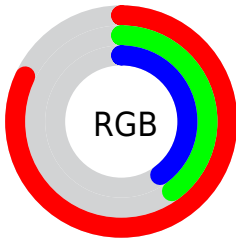
Format	Color
R_{YB}	208, 102, 102
Decimal	13657702
CIE _{Lab}	55.96, 41.82, 19.80
CIE _{LCh}	56, 46.272, 25.331
Yxy	23.8732, 0.4576, 0.3294
Android (android.graphics.Color)	4291847782 (0xFFD06666)
YUV	133.6940, -15.6251, 65.1664
Hunter-Lab	48.8589, 35.6504, 15.4767

Details

The HunterLab color **48.8589, 35.6504, 15.4767** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72.4484, -29.6630, -4.7129**, and the grayscale version is **48.7483, -2.6011, 2.6486**.

A 20% lighter version of the original color is **68.5584, 32.8841, 16.7583**, and **29.9109, 32.5447, 11.8361** is the 20% darker color. If you saturate the color by 10%, you get **44.6349, 43.7139, 17.8760**, and if you desaturate by 10%, it is **53.8076, 27.3649, 13.0589**.

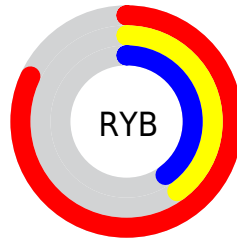
Distribution



Red (82%)

Green (40%)

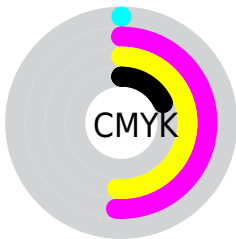
Blue (40%)



Red (82%)

Yellow (40%)

Blue (40%)

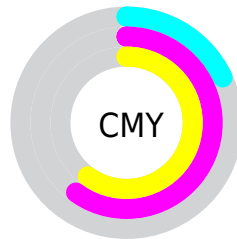


Cyan (0%)

Magenta (51%)

Yellow (51%)

Black (18%)



Cyan (18%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8589, 35.6504, 15.4767 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 48.8589, 35.6504, 15.4767 by changing the saturation by 10% instead.

■ 48.8589, 35.6504,
15.4767

■ 48.8589, 35.6504,
15.4767

164.9784, 44.5683,
30.0643

■ 39.0379, 34.1571,
13.6997

■ 70.5855, 38.2769,
18.8685

■ 29.9795, 32.5447,
11.8359

■ 82.4065, 39.4320,
20.5105

■ 21.7558, 30.8211,
9.8468

■ 94.8224, 40.4911,
22.1297

■ 14.4622, 29.0457,
7.9105

■ 107.8058, 41.4612,
23.7324

■ 8.1233, 28.2610,
5.6863

121.3331, 42.3486,
25.3238

0.0000, INF, NaN

0.0000, NaN, NaN

135.3832, 43.1591,

26.9076

0.0000, NaN, NaN

149.9372, 43.8975,
28.4870

0.0000, NaN, NaN

■ 48.8589, 35.6504,
15.4767

■ 48.8589, 35.6504,
15.4767

■ 44.6349, 43.7139,
17.8760

■ 53.8076, 27.3649,
13.0589

■ 41.2493, 51.0389,
20.0864

■ 59.3617, 19.1911,
10.7202

■ 38.7966, 56.9486,
21.8895

■ 65.4218, 11.2856,
8.5079

■ 37.3036, 60.8429,
23.0863

■ 71.9052, 3.7037,
6.4345

■ 36.6198, 62.7108,
23.6628

■ 78.7458, -3.5560,
4.4949

■ 85.8915, -10.5213,
2.6759

■ 93.3009, -17.2298,
0.9619

■ 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.



48.8602, 40.1366, -0.3014



48.8589, 35.6504, 15.4767



48.8602, 20.3353, 23.6922

Triad

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



48.8602, 35.6471, 15.4776



48.8602, -29.5313, 18.7770



48.8602, -5.5932, -47.2094

Complementary

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



48.8589, 35.6504, 15.4767



72.4484, -29.6630, -4.7129

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.



48.8602, -21.9730, -36.1790



48.8589, 35.6504, 15.4767



48.8602, -34.3604, 5.4462

Square

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



48.8602, 35.6471, 15.4776



48.8602, -17.4907, 25.0134



48.8602, -31.8237, -14.9769



48.8602, 14.2975, -41.1996

Rectangle

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



48.8589, 35.6504, 15.4767



48.8602, 7.1448, 25.9642



48.8602, -31.8237, -14.9769



48.8602, -11.6542, -45.2807

Sweetspot

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



48.8602, 35.6471, 15.4776



87.0372, 8.6372, 9.1812



52.4088, 51.8404, -34.3079



39.4629, 4.9392, 4.5057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8602, 35.6471, 15.4776



55.8393, 55.7827, 22.7305



61.4914, 8.8871, 25.9258



34.3633, 1.2052, 2.8857



28.9102, 49.5079, 18.6810



6.8364, 11.7057, 4.4175

Inverse Universe

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



72.4484, -29.6630, -4.7129



90.2290, -41.1767, -7.2895



55.5172, -5.2447, -29.6119



36.6156, -4.8055, 1.0334



55.6338, -29.4924, -5.8718



13.1553, -6.9740, -1.3883

Previews

White Background



This preview shows how the HunterLab color 48.8589, 35.6504, 15.4767 looks on a white background.

Color Contrast Check

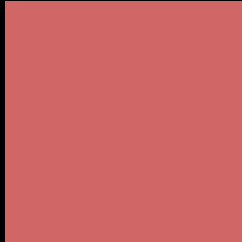
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8589, 35.6504, 15.4767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

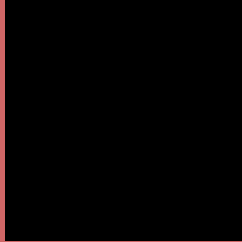
Any Text WCAG AA ✓ Pass

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 48.8589, 35.6504, 15.4767 Background



This preview shows how black text looks on a background with the HunterLab color 48.8589, 35.6504, 15.4767.



This preview shows how white text looks on a background with the HunterLab color 48.8589, 35.6504,

15.4767.

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

48.8589, 35.6504, 15.4767

Protanopia

48.9870, -2.9378, 9.7649

Deuteranopia

49.0277, 3.4197, 16.5940



Tritanopia

48.7852, 36.7338, 13.4620

Trichromacy



Original Color

48.8589, 35.6504, 15.4767

Protanomaly

48.0502, 10.2741, 10.8732

Deuteranomaly

48.4165, 14.7413, 15.6367

Tritanomaly

48.7420, 36.5320, 14.0877

Monochromacy



Original Color

48.8589, 35.6504, 15.4767

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.8553, 10.1385, 6.8538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8589, 35.6504, 15.4767 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, 102, 102)` looks like.

```
.text, #text, p{  
    color:rgb(208, 102, 102)  
}
```

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, 102, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 102, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8589, 35.6504, 15.4767 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, 102, 102) }
```


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

```
.border{ border-color:rgb(208, 102, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 102, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 102, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 102, 102);  
box-shadow:4px 4px 4px 4px rgb(208, 102,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8589, 35.6504, 15.4767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 102, 102) }
```

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

```
.background{ background-color: rgb(208,  
102, 102) }
```

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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