

Converting Colors

HunterLab(50.3099, 32.5752,
15.6413)

Have a look what the booklet for
HunterLab(50.3099, 32.5752,
15.6413) contains.

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Color

**HunterLab(50.3863, 32.5660,
15.5727)**

Conversions

Conversions Part 1

Format	Color
Hex	D06D6A
RGB	208, 109, 106
RGB Percent	82%, 43%, 42%
CMY	0.1843, 0.5725, 0.5843
CMYK	0.00, 0.48, 0.49, 0.18
HSL	2°, 52%, 62%
HSV	2°, 49%, 82%
XYZ	34.0826, 25.3878, 16.7397
YIQ	138.2590, 59.9670, 20.0550

Conversions

Conversions Part 2

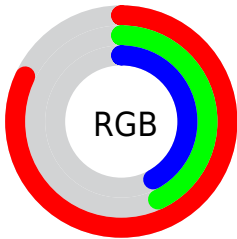
Format	Color
R_{YB}	208, 109, 106
Decimal	13659498
CIE _{Lab}	57.45, 38.62, 19.50
CIE _{LCh}	57, 43.263, 26.790
Yxy	25.3891, 0.4472, 0.3331
Android (android.graphics.Color)	4291849578 (0xFFD06D6A)
YUV	138.2590, -15.9037, 61.1629
Hunter-Lab	50.3863, 32.5660, 15.5727

Details

The HunterLab color **50.3863, 32.5660, 15.5727** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **71.6088, -27.7032, -5.7686**, and the grayscale version is **50.5623, -2.6979, 2.7471**.

A 20% lighter version of the original color is **70.3811, 29.6289, 17.0156**, and **31.3463, 29.8782, 12.0123** is the 20% darker color. If you saturate the color by 10%, you get **46.0257, 40.5245, 17.9451**, and if you desaturate by 10%, it is **55.3972, 24.5503, 13.1484**.

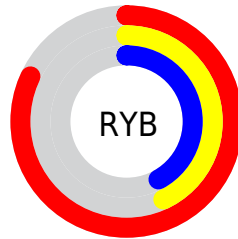
Distribution



Red (82%)

Green (43%)

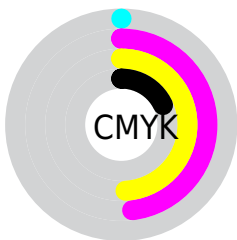
Blue (42%)



Red (82%)

Yellow (43%)

Blue (42%)

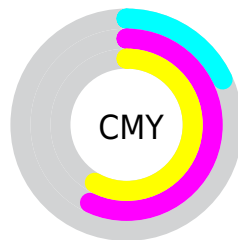


Cyan (0%)

Magenta (48%)

Yellow (49%)

Black (18%)



Cyan (18%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3863, 32.5660, 15.5727 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 50.3863, 32.5660, 15.5727 by changing the saturation by 10% instead.

50.3863, 32.5660,
15.5727

50.3863, 32.5660,
15.5727

167.2633, 40.3371,
30.0038

40.4564, 31.2137,
13.8263

72.3103, 34.9149,
18.9160

31.2800, 29.7388,
11.9997

84.2219, 35.9356,
20.5380

22.9264, 28.1387,
10.0577

96.7241, 36.8639,
22.1392

15.4867, 26.4436,
8.0059

109.7901, 37.7067,
23.7257

9.0832, 24.8512,
6.3583

123.3967, 38.4702,
25.3021

0.0000, INF, NaN

0.0000, NaN, NaN

137.5231, 39.1601,

26.8721

0.0000, NaN, NaN

152.1508, 39.7810,
28.4385

0.0000, NaN, NaN

■ 50.3863, 32.5660,
15.5727

■ 50.3863, 32.5660,
15.5727

■ 46.0257, 40.5245,
17.9451

■ 55.3972, 24.5503,
13.1484

■ 42.4214, 48.0189,
20.1173

■ 60.9515, 16.7263,
10.7584

■ 39.6727, 54.4605,
21.8969


■ 66.9624, 9.1995,
8.4481


■ 37.8335, 59.2273,
23.0957


■ 73.3577, 1.9991,
6.2336


■ 36.8639, 61.9210,
23.7070

■ 80.0797, -4.8873,
4.1153

 36.8007, 62.0932,
23.7635

 87.0825, -11.4908,
2.0860

 94.3296, -17.8486,
0.1355

 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.



50.3876, 37.2891, 0.8400



50.3863, 32.5660, 15.5727



50.3876, 17.9754, 23.4221

Triad

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



50.3876, 32.5628, 15.5736



50.3876, -28.7875, 17.7984



50.3876, -4.6386, -43.1854

Complementary

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



50.3863, 32.5660, 15.5727



71.6088, -27.7032, -5.7686

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.



50.3876, -20.4848, -33.8808



50.3863, 32.5660, 15.5727



50.3876, -33.1242, 4.5740

Square

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



50.3876, 32.5628, 15.5736



50.3876, -17.5337, 24.3490



50.3876, -30.3136, -14.7152



50.3876, 14.0969, -37.0133

Rectangle

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



50.3863, 32.5660, 15.5727



50.3876, 5.5699, 25.6004



50.3876, -30.3136, -14.7152



50.3876, -10.4522, -41.7024

Sweetspot

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



50.3876, 32.5628, 15.5736



87.3704, 8.0340, 9.5460



53.0933, 49.4461, -31.8397



39.6365, 4.6204, 4.6942

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3876, 32.5628, 15.5736



57.6232, 51.6707, 22.7850



62.5650, 7.3731, 25.7592



34.4430, 1.0658, 2.9748



29.0954, 48.8760, 18.7841



7.0243, 11.0746, 4.5222

Inverse Universe

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



71.6088, -27.7032, -5.7686



88.8371, -38.5538, -9.0753



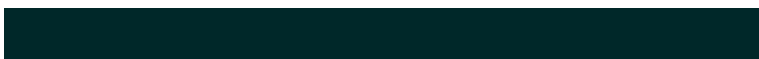
55.8221, -4.6352, -29.0654



36.5305, -4.6707, 0.9334



53.9945, -27.5337, -8.0510



12.8426, -6.6009, -1.8027

Previews

White Background



This preview shows how the HunterLab color 50.3863, 32.5660, 15.5727 looks on a white background.

Color Contrast Check

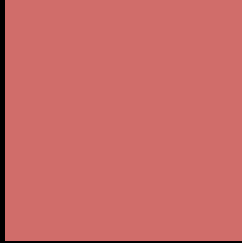
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3863, 32.5660, 15.5727 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 50.3863, 32.5660, 15.5727 Background



This preview shows how black text looks on a background with the HunterLab color 50.3863, 32.5660, 15.5727.



This preview shows how white text looks on a background with the HunterLab color 50.3863, 32.5660,

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

50.3863, 32.5660, 15.5727

Protanopia

50.5497, -3.1641, 10.2514

Deuteranopia

50.6230, 3.4247, 16.5311



Tritanopia

50.5156, 34.3946, 12.6926

Trichromacy



Original Color

50.3863, 32.5660, 15.5727

Protanomaly

49.7407, 9.2445, 11.4783

Deuteranomaly

50.0978, 13.7977, 15.9251

Tritanomaly

50.4483, 34.0751, 13.6667

Monochromacy



Original Color

50.3863, 32.5660, 15.5727

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.4688, 8.9044, 6.9809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3863, 32.5660, 15.5727 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, 109, 106)` looks like.

```
.text, #text, p{  
    color:rgb(208, 109, 106)  
}
```

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, 109, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 109, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3863, 32.5660, 15.5727 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, 109, 106) }
```


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

```
.border{ border-color:rgb(208, 109, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 109, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 109, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 109, 106);  
box-shadow:4px 4px 4px 4px rgb(208, 109,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3863, 32.5660, 15.5727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 109, 106) }
```

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

```
.background{ background-color: rgb(208,  
109, 106) }
```

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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