

Converting Colors

HunterLab(50.4301, 35.1833,
12.9743)

Have a look what the booklet for
HunterLab(50.4301, 35.1833,
12.9743) contains.

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Color

**HunterLab(50.4301, 35.1833,
12.9743)**

Conversions

Conversions Part 1

Format	Color
Hex	D26B72
RGB	210, 107, 114
RGB Percent	82%, 42%, 45%
CMY	0.1765, 0.5804, 0.5529
CMYK	0.00, 0.49, 0.46, 0.18
HSL	356°, 53%, 62%
HSV	356°, 49%, 82%
XYZ	34.8733, 25.4319, 18.9904
YIQ	138.5950, 59.1410, 24.0130

Conversions

Conversions Part 2

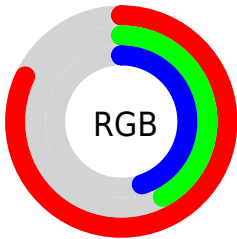
Format	Color
R _Y B	210, 107, 114
Decimal	13790066
CIE Lab	57.50, 41.16, 14.97
CIE LCh	57, 43.800, 19.987
Yxy	25.4333, 0.4398, 0.3207
Android (android.graphics.Color)	4291980146 (0xFFD26B72)
YUV	138.5950, -12.1253, 62.6222
Hunter-Lab	50.4301, 35.1833, 12.9743

Details

The HunterLab color **50.4301, 35.1833, 12.9743** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **73.1651, -30.7178, -1.2417**, and the grayscale version is **50.6818, -2.7043, 2.7536**.

A 20% lighter version of the original color is **70.3583, 31.2954, 13.5012**, and **31.3067, 32.4396, 10.0976** is the 20% darker color. If you saturate the color by 10%, you get **46.0153, 43.3973, 15.3397**, and if you desaturate by 10%, it is **55.5437, 26.7561, 10.7844**.

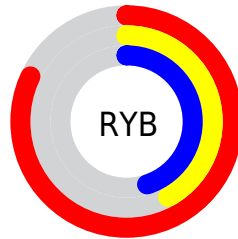
Distribution



Red (82%)

Green (42%)

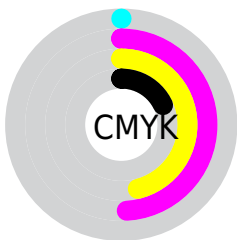
Blue (45%)



Red (82%)

Yellow (42%)

Blue (45%)

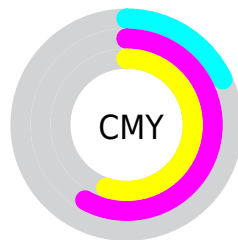


Cyan (0%)

Magenta (49%)

Yellow (46%)

Black (18%)



Cyan (18%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4301, 35.1833, 12.9743 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 50.4301, 35.1833, 12.9743 by changing the saturation by 10% instead.

■ 50.4301, 35.1833,
12.9743

■ 50.4301, 35.1833,
12.9743

167.3287, 43.7700,
25.4219

■ 40.4971, 33.7336,
11.5305

■ 72.3597, 37.7260,
15.7830

■ 31.3173, 32.1639,
10.0383

■ 84.2739, 38.8414,
17.1645

■ 22.9601, 30.4770,
8.4729

■ 96.7785, 39.8624,
18.5391

■ 15.5162, 28.7166,
6.7899

■ 109.8469, 40.7960,
19.9109

■ 9.1091, 27.1152,
6.3764

123.4557, 41.6483,
21.2830

0.0000, INF, NaN

0.0000, NaN, NaN

137.5843, 42.4250,

22.6576

0.0000, NaN, NaN

152.2141, 43.1307,
24.0368

0.0000, NaN, NaN

■ 50.4301, 35.1833,
12.9743

■ 50.4301, 35.1833,
12.9743

■ 46.0153, 43.3973,
15.3397

■ 55.5437, 26.7561,
10.7844

■ 42.4134, 50.9143,
17.7577

■ 61.2400, 18.4237,
8.8186

■ 39.7265, 57.0773,
20.0317


■ 67.4239, 10.3295,
7.0852


■ 38.0003, 61.2610,
21.9206


■ 74.0168, 2.5252,
5.5681


■ 37.1254, 63.3788,
23.1949

■ 80.9560, -4.9896,
4.2426

 37.0595, 63.5530,
23.2688

 88.1916, -12.2391,
3.0820

 95.6846, -19.2570,
2.0616

 96.1466, -19.0123,
0.5712

Harmonies

Analogous

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



50.4314, 37.2305, -3.4845



50.4301, 35.1833, 12.9743



50.4314, 22.2135, 22.3611

Triad

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



50.4314, 35.1801, 12.9752



50.4314, -27.0987, 19.9850



50.4314, -8.7169, -43.1024

Complementary

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



50.4301, 35.1833, 12.9743



73.1651, -30.7178, -1.2417

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.



50.4314, -23.5437, -30.5619



50.4301, 35.1833, 12.9743



50.4314, -33.1004, 8.2692

Square

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



50.4314, 35.1801, 12.9752



50.4314, -14.2603, 25.2820



50.4314, -31.9000, -10.2119



50.4314, 10.0197, -40.4042

Rectangle

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



50.4301, 35.1833, 12.9743



50.4314, 10.0358, 25.2797



50.4314, -31.9000, -10.2119



50.4314, -14.2736, -40.3954

Sweetspot

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



50.4314, 35.1801, 12.9752



87.1147, 9.0542, 8.0626



52.5788, 47.4869, -35.5252



39.5033, 5.1556, 3.9219

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4314, 35.1801, 12.9752



57.0124, 54.6659, 19.2931



60.4571, 12.6729, 23.8321



34.3818, 1.3060, 2.6190



28.9534, 49.6704, 18.0351



6.8803, 11.8710, 3.7618

Inverse Universe

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



50.4314, 35.1801, 12.9752



57.0124, 54.6659, 19.2931



59.5384, -9.6589, -24.2001



34.3818, 1.3060, 2.6190



28.9534, 49.6704, 18.0351



6.8803, 11.8710, 3.7618

Previews

White Background



This preview shows how the HunterLab color 50.4301, 35.1833, 12.9743 looks on a white background.

Color Contrast Check

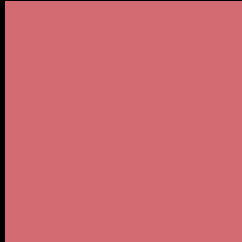
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4301, 35.1833, 12.9743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

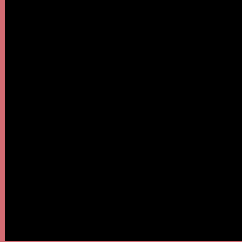
Any Text WCAG AA ✓ Pass

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 50.4301, 35.1833, 12.9743 Background



This preview shows how black text looks on a background with the HunterLab color 50.4301, 35.1833, 12.9743.



This preview shows how white text looks on a background with the HunterLab color 50.4301, 35.1833,

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

50.4301, 35.1833, 12.9743

Protanopia

50.6244, -2.3989, 6.4184

Deuteranopia

50.5789, 3.6056, 13.9371



Tritanopia

50.4528, 35.2906, 12.6459

Trichromacy



Original Color

50.4301, 35.1833, 12.9743

Protanomaly

49.8492, 10.0319, 8.2123

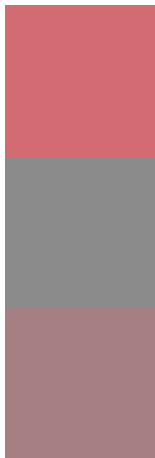
Deuteranomaly

50.1465, 14.2869, 13.3691

Tritanomaly

50.4528, 35.2906, 12.6459

Monochromacy



Original Color

50.4301, 35.1833, 12.9743

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.7893, 10.1529, 5.7087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4301, 35.1833, 12.9743 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(210, 107, 114)` looks like.

```
.text, #text, p{  
    color:rgb(210, 107, 114)  
}
```

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(210, 107, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 107, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4301, 35.1833, 12.9743 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(210, 107, 114) }
```


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

```
.border{ border-color:rgb(210, 107, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 107, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 107, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 107, 114);  
box-shadow:4px 4px 4px 4px rgb(210, 107,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4301, 35.1833, 12.9743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 107, 114) }
```

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

```
.background{ background-color: rgb(210,  
107, 114) }
```

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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