

Converting Colors

HunterLab(50.4063, 38.8992,
3.5924)

Have a look what the booklet for
HunterLab(50.4063, 38.8992,
3.5924) contains.

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Color

**HunterLab(50.4910, 38.6758,
3.5544)**

Conversions

Conversions Part 1

Format	Color
Hex	D1698A
RGB	209, 105, 138
RGB Percent	82%, 41%, 54%
CMY	0.1804, 0.5882, 0.4588
CMYK	0.00, 0.50, 0.34, 0.18
HSL	341°, 53%, 62%
HSV	341°, 50%, 82%
XYZ	35.9335, 25.4934, 27.0716
YIQ	139.8580, 51.3910, 32.3110

Conversions

Conversions Part 2

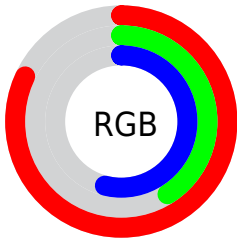
Format	Color
RYB	209, 105, 138
Decimal	13724042
CIELab	57.55, 44.50, 1.06
CIELCh	58, 44.511, 1.359
Yxy	25.4947, 0.4060, 0.2881
Android (android.graphics.Color)	4291914122 (0xFFD1698A)
YUV	139.8580, -0.9160, 60.6375
Hunter-Lab	50.4910, 38.6758, 3.5544

Details

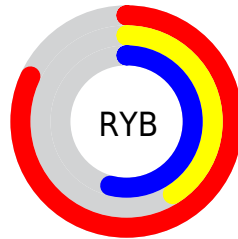
The HunterLab color **50.4910, 38.6758, 3.5544** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **71.9301, -35.3897, 9.8447**, and the grayscale version is **51.1441, -2.7289, 2.7788**.

A 20% lighter version of the original color is **70.5818, 35.9142, 2.7162**, and **31.3530, 35.0687, 2.4744** is the 20% darker color. If you saturate the color by 10%, you get **46.2178, 46.9334, 4.9527**, and if you desaturate by 10%, it is **55.4336, 29.9680, 2.7863**.

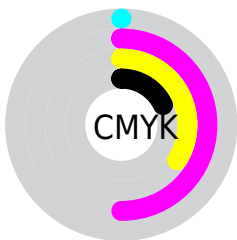
Distribution



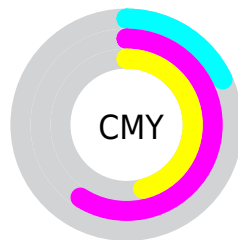
- Red (82%)
- Green (41%)
- Blue (54%)



- Red (82%)
- Yellow (41%)
- Blue (54%)



- Cyan (0%)
- Magenta (50%)
- Yellow (34%)
- Black (18%)



- Cyan (18%)
- Magenta (59%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4910, 38.6758, 3.5544 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 50.4910, 38.6758, 3.5544 by changing the saturation by 10% instead.

50.4910, 38.6758,
3.5544

50.4910, 38.6758,
3.5544

167.4194, 48.3113,
10.3221

40.5537, 37.1040,
2.9567

72.4283, 41.4652,
4.8543

31.3693, 35.4170,
2.3941

84.3461, 42.7020,
5.5512

23.0070, 33.6263,
1.8698

96.8542, 43.8423,
6.2778

15.5573, 31.7957,
1.3865

109.9258, 44.8929,
7.0331

9.1450, 30.2101,
0.9762

123.5378, 45.8598,
7.8161

0.0000, INF, NaN

0.0000, NaN, NaN

137.6693, 46.7487,

8.6258

0.0000, NaN, NaN

152.3021, 47.5644,
9.4614

0.0000, NaN, NaN

■ 50.4910, 38.6758,
3.5544

■ 50.4910, 38.6758,
3.5544

■ 46.2178, 46.9334,
4.9527

■ 55.4336, 29.9680,
2.7863

■ 42.7169, 54.2359,
7.0084

■ 60.9389, 21.1580,
2.5678

■ 40.0784, 59.9473,
9.6610


■ 66.9182, 12.4336,
2.8113


■ 38.3401, 63.5091,
12.7214


■ 73.2972, 3.8844,
3.4335


■ 37.3730, 65.0002,
15.8283


■ 80.0160, -4.4602,
4.3641

 37.3528, 65.0307,
15.8974

 87.0265, -12.6027,
5.5462

 94.2906, -20.5610,
6.9350

 95.9756, -19.8218,
1.8215

 96.0704, -19.2882,
0.4732

Harmonies

Analogous

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



50.4923, 33.0306, -16.6260



50.4910, 38.6758, 3.5544



50.4923, 31.9544, 17.5458

Triad

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



50.4923, 38.6729, 3.5555



50.4923, -20.1345, 24.1504



50.4923, -18.8533, -37.6057

Complementary

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



50.4910, 38.6758, 3.5544



71.9301, -35.3897, 9.8447

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.



50.4923, -29.9607, -18.5737



50.4910, 38.6758, 3.5544



50.4923, -30.6209, 16.5874

Square

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



50.4923, 38.6729, 3.5555



50.4923, -3.5495, 26.4294



50.4923, -33.9413, 1.9278



50.4923, -1.8385, -45.0122

Rectangle

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



50.4910, 38.6758, 3.5544



50.4923, 21.8662, 22.8789



50.4923, -33.9413, 1.9278



50.4923, -23.3095, -32.0806

Sweetspot

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



50.4923, 38.6729, 3.5555



87.4115, 10.6307, 3.8249



48.7289, 39.6046, -42.6753



39.6590, 5.9782, 1.6987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4923, 38.6729, 3.5555



57.4302, 59.6904, 6.4074



53.4581, 26.1397, 18.5738



34.4517, 1.6820, 1.6218



29.3573, 51.1633, 12.0860



7.0444, 12.4742, 1.3700

Inverse Universe

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



50.4923, 38.6729, 3.5555



57.4302, 59.6904, 6.4074



67.2016, -21.6832, -12.1902



34.4517, 1.6820, 1.6218



29.3573, 51.1633, 12.0860



7.0444, 12.4742, 1.3700

Previews

White Background



This preview shows how the HunterLab color 50.4910, 38.6758, 3.5544 looks on a white background.

Color Contrast Check

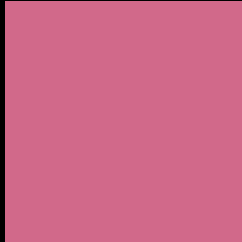
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4910, 38.6758, 3.5544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

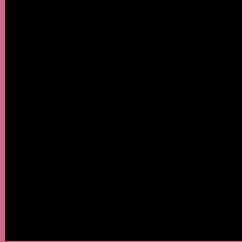
Any Text WCAG AA ✓ Pass

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 50.4910, 38.6758, 3.5544 Background



This preview shows how black text looks on a background with the HunterLab color 50.4910, 38.6758, 3.5544.



This preview shows how white text looks on a background with the HunterLab color 50.4910, 38.6758,

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

50.4910, 38.6758, 3.5544

Protanopia

50.8722, 0.1439, -6.3506

Deuteranopia

50.6100, 3.4343, 5.2496



Tritanopia

50.4847, 33.3220, 11.9268

Trichromacy



Original Color

50.4910, 38.6758, 3.5544

Protanomaly

49.9426, 13.2152, -3.7522

Deuteranomaly

49.9138, 16.0439, 3.8101

Tritanomaly

50.6119, 35.1387, 9.0732

Monochromacy



Original Color

50.4910, 38.6758, 3.5544

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.0421, 11.4696, 2.0965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4910, 38.6758, 3.5544 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(209, 105, 138)` looks like.

```
.text, #text, p{  
    color:rgb(209, 105, 138)  
}
```

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(209, 105, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 105, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4910, 38.6758, 3.5544 is called "border". The border property can be set on classes, ids or directly on the HTML element.

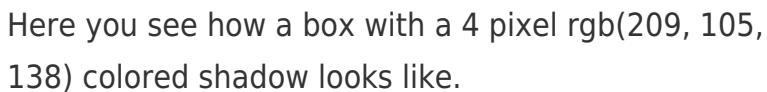
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 105, 138) }
```


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

```
.border{ border-color:rgb(209, 105, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 105, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 105, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 105, 138); box-shadow:4px 4px 4px 4px rgb(209, 105, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4910, 38.6758, 3.5544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 105, 138) }
```

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

```
.background{ background-color: rgb(209,  
105, 138) }
```

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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