

Converting Colors

HunterLab(49.9236, 38.3939,
2.9238)

Have a look what the booklet for
HunterLab(49.9236, 38.3939,
2.9238) contains.

HunterLab(50.0010, 38.4092, 2.9711)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.0010, 38.4092,
2.9711)**

Conversions

Conversions Part 1

Format	Color
Hex	CF688A
RGB	207, 104, 138
RGB Percent	81%, 41%, 54%
CMY	0.1882, 0.5921, 0.4588
CMYK	0.00, 0.50, 0.33, 0.19
HSL	340°, 52%, 61%
HSV	340°, 50%, 81%
XYZ	35.2699, 25.0010, 27.0115
YIQ	138.6730, 50.4740, 32.4100

Conversions

Conversions Part 2

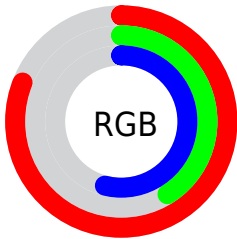
Format	Color
R_{YB}	207, 104, 138
Decimal	13592714
CIE _{Lab}	57.08, 44.31, 0.33
CIE _{LCh}	57, 44.315, 0.422
Yxy	25.0023, 0.4041, 0.2864
Android (android.graphics.Color)	4291782794 (0xFFCF688A)
YUV	138.6730, -0.3318, 59.9228
Hunter-Lab	50.0010, 38.4092, 2.9711

Details

The HunterLab color **50.0010, 38.4092, 2.9711** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **71.1242, -35.2079, 10.2507**, and the grayscale version is **50.6698, -2.7036, 2.7530**.

A 20% lighter version of the original color is **70.3387, 36.4560, 2.4328**, and **31.0557, 35.1280, 2.1251** is the 20% darker color. If you saturate the color by 10%, you get **45.7793, 46.5902, 4.2710**, and if you desaturate by 10%, it is **54.8826, 29.7754, 2.3094**.

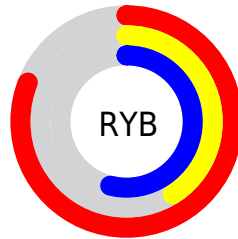
Distribution



Red (81%)

Green (41%)

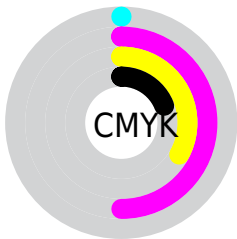
Blue (54%)



Red (81%)

Yellow (41%)

Blue (54%)

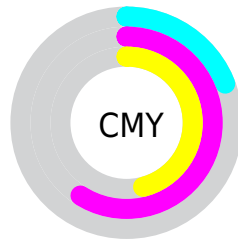


Cyan (0%)

Magenta (50%)

Yellow (33%)

Black (19%)



Cyan (19%)

Magenta (59%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0010, 38.4092, 2.9711 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 50.0010, 38.4092, 2.9711 by changing the saturation by 10% instead.

50.0010, 38.4092,
2.9711

50.0010, 38.4092,
2.9711

166.6881, 48.0249,
9.4480

40.0983, 36.8384,
2.4153

71.8755, 41.1958,
4.1952

30.9514, 35.1522,
1.8980

83.7644, 42.4307,
4.8572

22.6303, 33.3629,
1.4238

96.2450, 43.5688,
5.5507

15.2270, 31.5373,
0.9968

109.2903, 44.6171,
6.2744

8.8518, 30.0909,
0.6348

122.8770, 45.5815,
7.0269

0.0000, INF, NaN

0.0000, NaN, NaN

136.9842, 46.4678,

7.8073

0.0000, NaN, NaN

151.5935, 47.2808,
8.6146

0.0000, NaN, NaN

■ 50.0010, 38.4092,
2.9711

■ 50.0010, 38.4092,
2.9711

■ 45.7793, 46.5902,
4.2710

■ 54.8826, 29.7754,
2.3094

■ 42.3185, 53.8197,
6.2444

■ 60.3192, 21.0339,
2.2004

■ 39.7071, 59.4701,
8.8407


■ 66.2236, 12.3716,
2.5534


■ 37.9824, 62.9908,
11.8809


■ 72.5225, 3.8785,
3.2836


■ 37.0161, 64.4643,
15.0073


■ 79.1570, -4.4151,
4.3203

 36.9956, 64.4948,
15.0780

 86.0797, -12.5110,
5.6062

 93.2530, -20.4261,
7.0967

 95.7190, -20.9660,
3.1302

 95.9195, -19.8362,
0.2786

Harmonies

Analogous

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



50.0023, 32.4337, -17.1780



50.0010, 38.4092, 2.9711



50.0023, 32.1014, 17.0795

Triad

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



50.0023, 38.4063, 2.9722



50.0023, -19.5402, 24.0850



50.0023, -19.1451, -36.8845

Complementary

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



50.0010, 38.4092, 2.9711



71.1242, -35.2079, 10.2507

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.



50.0023, -29.9515, -17.7793



50.0010, 38.4092, 2.9711



50.0023, -30.1551, 16.7840

Square

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



50.0023, 38.4063, 2.9722



50.0023, -2.9344, 26.2064



50.0023, -33.6737, 2.4700



50.0023, -2.4064, -44.7206

Rectangle

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



50.0010, 38.4092, 2.9711



50.0023, 22.2472, 22.5004



50.0023, -33.6737, 2.4700



50.0023, -23.4990, -31.2903

Sweetspot

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



50.0023, 38.4063, 2.9722



87.4271, 10.7137, 3.6019



48.2217, 39.1502, -42.1815



39.6672, 6.0217, 1.5812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.0023, 38.4063, 2.9722



57.4858, 59.9340, 5.6118



52.8976, 25.8366, 18.3664



34.4553, 1.7016, 1.5698



29.3921, 51.2913, 11.5780



7.0540, 12.5094, 1.2310

Inverse Universe

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



50.0023, 38.4063, 2.9722



57.4858, 59.9340, 5.6118



66.4858, -21.4438, -12.0497



34.4553, 1.7016, 1.5698



29.3921, 51.2913, 11.5780



7.0540, 12.5094, 1.2310

Previews

White Background



This preview shows how the HunterLab color 50.0010, 38.4092, 2.9711 looks on a white background.

Color Contrast Check

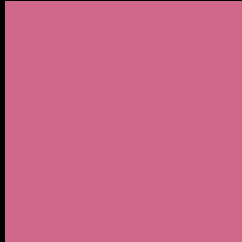
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0010, 38.4092, 2.9711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

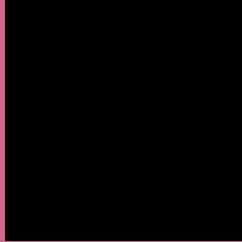
Any Text WCAG AA ✓ Pass

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 50.0010, 38.4092, 2.9711 Background



This preview shows how black text looks on a background with the HunterLab color 50.0010, 38.4092, 2.9711.



This preview shows how white text looks on a background with the HunterLab color 50.0010, 38.4092,

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

50.0010, 38.4092, 2.9711

Protanopia

50.1451, 0.5518, -7.3382

Deuteranopia

50.1437, 3.2720, 4.7178



Tritanopia

49.9652, 32.9243, 11.7581

Trichromacy



Original Color

50.0010, 38.4092, 2.9711

Protanomaly

49.2207, 13.5625, -4.7008

Deuteranomaly

49.4358, 15.8373, 3.2487

Tritanomaly

50.0924, 34.7396, 8.9048

Monochromacy



Original Color

50.0010, 38.4092, 2.9711

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.6773, 11.6293, 1.6618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0010, 38.4092, 2.9711 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(207, 104, 138)` looks like.

```
.text, #text, p{  
    color:rgb(207, 104, 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(207, 104, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 104, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0010, 38.4092, 2.9711 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(207, 104, 138) }
```


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

```
.border{ border-color:rgb(207, 104, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 104, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 104, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 104, 138);  
box-shadow:4px 4px 4px 4px rgb(207, 104,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0010, 38.4092, 2.9711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 104, 138) }
```

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

```
.background{ background-color: rgb(207,  
104, 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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