

Converting Colors

HunterLab(47.1477, 38.7907,
1.3685)

Have a look what the booklet for
HunterLab(47.1477, 38.7907,
1.3685) contains.

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Color

**HunterLab(47.1477, 38.7907,
1.3685)**

Conversions

Conversions Part 1

Format	Color
Hex	C76086
RGB	199, 96, 134
RGB Percent	78%, 38%, 53%
CMY	0.2196, 0.6235, 0.4745
CMYK	0.00, 0.52, 0.33, 0.22
HSL	338°, 48%, 58%
HSV	338°, 52%, 78%
XYZ	32.0391, 22.2291, 25.1562
YIQ	131.1290, 49.1900, 33.6540

Conversions

Conversions Part 2

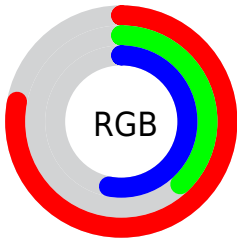
Format	Color
RYB	199, 96, 134
Decimal	13066374
CIELab	54.27, 45.09, -1.57
CIELCh	54, 45.117, 358.009
Yxy	22.2302, 0.4034, 0.2799
Android (android.graphics.Color)	4291256454 (0xFFC76086)
YUV	131.1290, 1.4154, 59.5229
Hunter-Lab	47.1477, 38.7907, 1.3685

Details

The HunterLab color **47.1477, 38.7907, 1.3685** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **67.7550, -35.1067, 11.6279**, and the grayscale version is **47.6739, -2.5438, 2.5902**.

A 20% lighter version of the original color is **68.3085, 40.1649, 1.9879**, and **28.5209, 35.5736, 0.3311** is the 20% darker color. If you saturate the color by 10%, you get **43.2631, 46.5129, 2.4874**, and if you desaturate by 10%, it is **51.6759, 30.5329, 0.9136**.

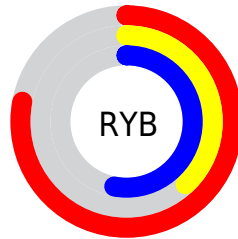
Distribution



Red (78%)

Green (38%)

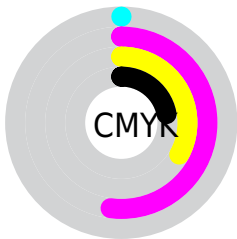
Blue (53%)



Red (78%)

Yellow (38%)

Blue (53%)

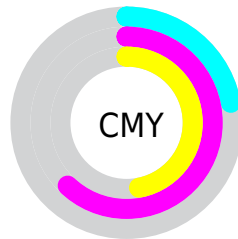


Cyan (0%)

Magenta (52%)

Yellow (33%)

Black (22%)



Cyan (22%)

Magenta (62%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1477, 38.7907, 1.3685 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 47.1477, 38.7907, 1.3685 by changing the saturation by 10% instead.

47.1477, 38.7907,
1.3685

47.1477, 38.7907,
1.3685

162.4026, 48.8754,
7.0456

37.4515, 37.1590,
0.9278

68.6485, 41.6969,
2.3841

28.5287, 35.4157,
0.5354

80.3659, 42.9883,
2.9504

20.4546, 33.5847,
0.1987

92.6833, 44.1806,
3.5527

13.3303, 31.7710,
-0.0734

105.5726, 45.2806,
4.1892

6.8757, 33.8473,
-0.5708

119.0095, 46.2946,
4.8581

0.0000, INF, NaN

0.0000, NaN, NaN

132.9725, 47.2285,

5.5580

0.0000, NaN, NaN

147.4426, 48.0872,
6.2875

0.0000, NaN, NaN

■ 47.1477, 38.7907,
1.3685

■ 47.1477, 38.7907,
1.3685

■ 43.2631, 46.5129,
2.4874

■ 51.6759, 30.5329,
0.9136

■ 40.1149, 53.1956,
4.3150

■ 56.7478, 22.1022,
1.0281

■ 37.7796, 58.2400,
6.8091

■ 62.2789, 13.7049,
1.6139

■ 36.2784, 61.1709,
9.7965

■ 68.1975, 5.4461,
2.5811

■ 35.5368, 62.2268,
12.3507

■ 74.4454, -2.6331,
3.8553

■ 80.9759, -10.5273,
5.3773

■ 87.7515, -18.2488,
7.1013

■ 94.6730, -25.7174,
8.9148

■ 95.0681, -23.4717,
3.2750

Harmonies

Analogous

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



47.1489, 31.7901, -19.2363



47.1477, 38.7907, 1.3685



47.1489, 33.3730, 15.9052

Triad

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



47.1489, 38.7879, 1.3696



47.1489, -18.1579, 23.7992



47.1489, -20.0008, -36.3408

Complementary

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



47.1477, 38.7907, 1.3685



67.7550, -35.1067, 11.6279

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.



47.1489, -30.1090, -16.3574



47.1477, 38.7907, 1.3685



47.1489, -29.1666, 17.2610

Square

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



47.1489, 38.7879, 1.3696



47.1489, -1.2698, 25.4715



47.1489, -33.1883, 3.7327



47.1489, -3.7539, -45.6333

Rectangle

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



47.1477, 38.7907, 1.3685



47.1489, 23.8586, 21.4901



47.1489, -33.1883, 3.7327



47.1489, -24.1288, -30.3474

Sweetspot

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



47.1489, 38.7879, 1.3696



86.6750, 12.0736, 2.7865



44.6256, 37.4773, -43.6343



39.3451, 6.6432, 1.1674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1489, 38.7879, 1.3696



56.7142, 62.6524, 3.5222



48.6996, 28.5096, 17.0330



32.7117, 1.6490, 1.3423



28.5238, 49.9992, 9.5065



6.3182, 11.2869, 0.4635

Inverse Universe

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



47.1489, 38.7879, 1.3696



56.7142, 62.6524, 3.5222



64.9188, -23.1458, -9.7504



32.7117, 1.6490, 1.3423



28.5238, 49.9992, 9.5065



6.3182, 11.2869, 0.4635

Previews

White Background



This preview shows how the HunterLab color 47.1477, 38.7907, 1.3685 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 47.1477, 38.7907, 1.3685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

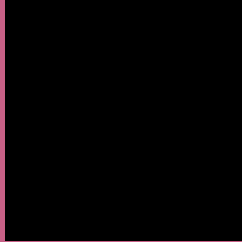
Any Text WCAG AA ✓ Pass

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 47.1477, 38.7907, 1.3685 Background



This preview shows how black text looks on a background with the HunterLab color 47.1477, 38.7907, 1.3685.



This preview shows how white text looks on a background with the HunterLab color 47.1477, 38.7907,

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

47.1477, 38.7907, 1.3685

Protanopia

47.3572, 0.8925, -9.6272

Deuteranopia

47.2719, 3.1826, 3.1354



Tritanopia

47.1809, 32.3946, 11.8112

Trichromacy



Original Color

47.1477, 38.7907, 1.3685

Protanomaly

46.3730, 13.4482, -6.4824

Deuteranomaly

46.5690, 15.6014, 1.6304

Tritanomaly

47.1315, 34.7793, 8.4799

Monochromacy



Original Color

47.1477, 38.7907, 1.3685

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.5733, 11.8359, 1.1151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1477, 38.7907, 1.3685 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(199, 96, 134)` looks like.

```
.text, #text, p{  
    color:rgb(199, 96, 134)  
}
```

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(199, 96, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 96, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1477, 38.7907, 1.3685 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(199, 96, 134) }
```


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

```
.border{ border-color:rgb(199, 96, 134) }
```

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

Here you see how a box with a 4 pixel rgb(199, 96, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 96, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 96, 134);  
box-shadow:4px 4px 4px 4px rgb(199, 96,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1477, 38.7907, 1.3685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 96, 134) }
```

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

```
.background{ background-color: rgb(199, 96,  
134) }
```

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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