

Converting Colors

HunterLab(48.9620, 38.4803,
-7.5221)

Have a look what the booklet for
HunterLab(48.9620, 38.4803,
-7.5221) contains.

HunterLab(48.9314, 38.8600, -7.8194)	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(48.9314, 38.8600,
-7.8194)**

Conversions

Conversions Part 1

Format	Color
Hex	C6669D
RGB	198, 102, 157
RGB Percent	78%, 40%, 62%
CMY	0.2235, 0.6000, 0.3843
CMYK	0.00, 0.48, 0.21, 0.22
HSL	326°, 46%, 59%
HSV	326°, 48%, 78%
XYZ	34.1259, 23.9428, 34.7211
YIQ	136.9740, 39.5610, 37.4570

Conversions

Conversions Part 2

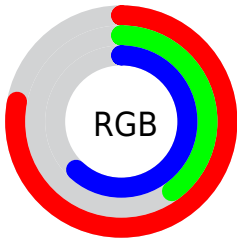
Format	Color
R_{YB}	198, 102, 157
Decimal	13002397
CIE _{Lab}	56.03, 44.89, -12.45
CIE _{LCh}	56, 46.588, 344.504
Yxy	23.9440, 0.3678, 0.2580
Android (android.graphics.Color)	4291192477 (0xFFC6669D)
YUV	136.9740, 9.8728, 53.5198
Hunter-Lab	48.9314, 38.8600, -7.8194

Details

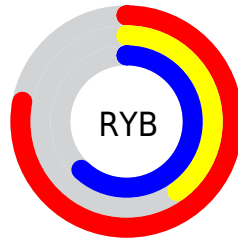
The HunterLab color **48.9314, 38.8600, -7.8194** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **67.2286, -36.3167, 17.8703**, and the grayscale version is **49.9576, -2.6656, 2.7143**.

A 20% lighter version of the original color is **70.5623, 40.9758, -8.1394**, and **30.1207, 35.5732, -7.6576** is the 20% darker color. If you saturate the color by 10%, you get **44.9742, 47.1505, -8.6950**, and if you desaturate by 10%, it is **53.4887, 30.0619, -6.2146**.

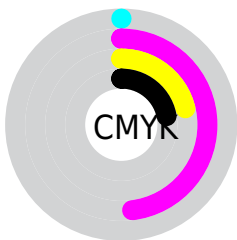
Distribution



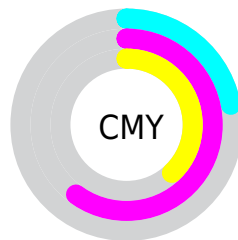
- Red (78%)
- Green (40%)
- Blue (62%)



- Red (78%)
- Yellow (40%)
- Blue (62%)



- Cyan (0%)
- Magenta (48%)
- Yellow (21%)
- Black (22%)



- Cyan (22%)
- Magenta (60%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9314, 38.8600, -7.8194 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 48.9314, 38.8600, -7.8194 by changing the saturation by 10% instead.

48.9314, 38.8600,
-7.8194

48.9314, 38.8600,
-7.8194

165.0870, 48.7414,
-5.9032

39.1051, 37.2564,
-7.7510

70.6674, 41.7127,
-7.7534

30.0410, 35.5388,
-7.6090

82.4927, 42.9792,
-7.6325

21.8111, 33.7246,
-7.3856

94.9127, 44.1478,
-7.4584

14.5105, 31.8953,
-7.0786

107.9001, 45.2254,
-7.2349

8.1715, 31.1391,
-6.9471

121.4312, 46.2183,
-6.9651

0.0000, INF, -NF

0.0000, NaN, NaN

135.4849, 47.1320,

-6.6517

0.0000, NaN, NaN

150.0424, 47.9715,
-6.2970

0.0000, NaN, NaN

■ 48.9314, 38.8600,
-7.8194

■ 48.9314, 38.8600,
-7.8194

■ 44.9742, 47.1505,
-8.6950

■ 53.4887, 30.0619,
-6.2146

■ 41.7029, 54.4592,
-8.6717

■ 58.5553, 21.0945,
-4.0515

■ 39.1929, 60.2016,
-7.6189


■ 64.0549, 12.1521,
-1.4669


■ 37.4771, 63.8586,
-5.5247


■ 69.9223, 3.3364,
1.4334


■ 36.4724, 65.3763,
-2.6097


■ 76.1042, -5.3106,
4.5722

 36.3426, 65.5453,
-2.1549

 82.5575, -13.7809,
7.8942

 89.2476, -22.0842,
11.3596

 94.3097, -27.6466,
13.0016

 94.5597, -26.2191,
9.4194

Harmonies

Analogous

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



48.9326, 26.4341, -30.0792



48.9314, 38.8600, -7.8194



48.9326, 39.0770, 10.7567

Triad

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



48.9326, 38.8575, -7.8181



48.9326, -11.6258, 26.0945



48.9326, -26.5161, -29.3826

Complementary

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



48.9314, 38.8600, -7.8194



67.2286, -36.3167, 17.8703

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.



48.9326, -33.7924, -7.1027



48.9314, 38.8600, -7.8194



48.9326, -26.1506, 21.8395

Square

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



48.9326, 38.8575, -7.8181



48.9326, 7.7765, 26.0297



48.9326, -33.6699, 11.2414



48.9326, -12.2031, -45.4707

Rectangle

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



48.9314, 38.8600, -7.8194



48.9326, 32.1488, 18.8253



48.9326, -33.6699, 11.2414



48.9326, -29.7594, -22.0568

Sweetspot

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



48.9326, 38.8575, -7.8181



87.7320, 12.3275, -0.7354



43.9683, 29.0184, -44.4429



39.8285, 6.8704, -0.7122

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9326, 38.8575, -7.8181



59.6612, 63.1507, -11.5931



47.5768, 32.5050, 11.5002



32.7675, 1.9484, 0.5483



29.3374, 52.9650, -2.1581



6.4948, 11.9252, -2.0254

Inverse Universe

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



48.9326, 38.8575, -7.8181



59.6612, 63.1507, -11.5931



68.5064, -28.7719, -0.4522



32.7675, 1.9484, 0.5483



29.3374, 52.9650, -2.1581



6.4948, 11.9252, -2.0254

Previews

White Background



This preview shows how the HunterLab color 48.9314, 38.8600, -7.8194 looks on a white background.

Color Contrast Check

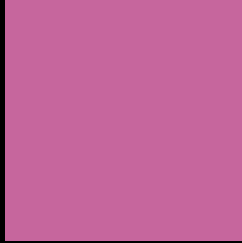
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9314, 38.8600, -7.8194 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 48.9314, 38.8600, -7.8194 Background



This preview shows how black text looks on a background with the HunterLab color 48.9314, 38.8600, -7.8194.



This preview shows how white text looks on a background with the HunterLab color 48.9314, 38.8600, -7.8194.

-7.8194.

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

48.9314, 38.8600, -7.8194

Protanopia

49.1603, 3.1111, -21.0889

Deuteranopia

49.0663, 3.6235, -5.5975



Tritanopia

48.9175, 27.8568, 9.8566

Trichromacy



Original Color

48.9314, 38.8600, -7.8194

Protanomaly

48.3150, 14.7863, -17.2496

Deuteranomaly

48.3147, 16.1146, -7.4632

Tritanomaly

48.7683, 31.5182, 4.0630

Monochromacy



Original Color

48.9314, 38.8600, -7.8194

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.7851, 11.7326, -1.8006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9314, 38.8600, -7.8194 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(198, 102, 157)` looks like.

```
.text, #text, p{  
    color:rgb(198, 102, 157)  
}
```

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(198, 102, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 102, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9314, 38.8600, -7.8194 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(198, 102, 157) }
```


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

```
.border{ border-color:rgb(198, 102, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 102, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 102, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 102, 157);  
box-shadow:4px 4px 4px 4px rgb(198, 102,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9314, 38.8600, -7.8194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 102, 157) }
```

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

```
.background{ background-color: rgb(198,  
102, 157) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor