

Converting Colors

HunterLab(51.0298, 40.8702,
-9.7563)

Have a look what the booklet for
HunterLab(51.0298, 40.8702,
-9.7563) contains.

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Color

**HunterLab(51.0298, 40.8702,
-9.7563)**

Conversions

Conversions Part 1

Format	Color
Hex	CD6AA6
RGB	205, 106, 166
RGB Percent	80%, 42%, 65%
CMY	0.1961, 0.5843, 0.3490
CMYK	0.00, 0.48, 0.19, 0.20
HSL	324°, 50%, 61%
HSV	324°, 48%, 80%
XYZ	37.2138, 26.0404, 39.1413
YIQ	142.4410, 39.7440, 39.6480

Conversions

Conversions Part 2

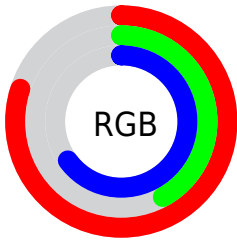
Format	Color
RYB	205, 106, 166
Decimal	13462182
CIELab	58.08, 46.49, -14.49
CIELCh	58, 48.697, 342.690
Yxy	26.0417, 0.3634, 0.2543
Android (android.graphics.Color)	4291652262 (0xFFCD6AA6)
YUV	142.4410, 11.6146, 54.8642
Hunter-Lab	51.0298, 40.8702, -9.7563

Details

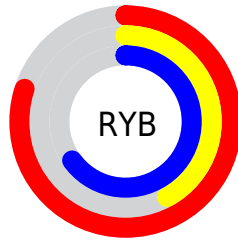
The HunterLab color **51.0298, 40.8702, -9.7563** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **69.8369, -38.1563, 19.6208**, and the grayscale version is **52.1309, -2.7816, 2.8324**.

A 20% lighter version of the original color is **71.8485, 40.3766, -11.4702**, and **31.7128, 37.5053, -9.5653** is the 20% darker color. If you saturate the color by 10%, you get **46.9278, 49.6012, -11.0411**, and if you desaturate by 10%, it is **55.7580, 31.5977, -7.7118**.

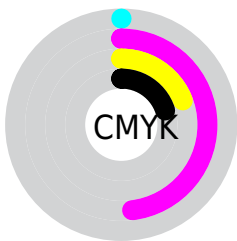
Distribution



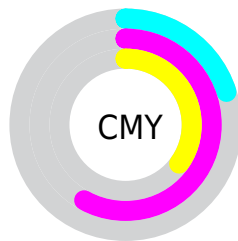
- Red (80%)
- Green (42%)
- Blue (65%)



- Red (80%)
- Yellow (42%)
- Blue (65%)



- Cyan (0%)
- Magenta (48%)
- Yellow (19%)
- Black (20%)



- Cyan (20%)
- Magenta (58%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0298, 40.8702, -9.7563 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 51.0298, 40.8702, -9.7563 by changing the saturation by 10% instead.

51.0298, 40.8702,
-9.7563

51.0298, 40.8702,
-9.7563

168.2220, 51.0817,
-8.3999

41.0546, 39.2344,
-9.6211

73.0357, 43.7923,
-9.8227

31.8293, 37.4866,
-9.4135

84.9850, 45.0951,
-9.7666

23.4220, 35.6429,
-9.1280

97.5231, 46.3008,
-9.6561

15.9220, 33.7761,
-8.7679

110.6236, 47.4158,
-9.4949

9.4559, 32.1575,
-8.3685

124.2631, 48.4462,
-9.2861

0.0000, INF, -NF

0.0000, NaN, NaN

138.4213, 49.3975,

-9.0324

0.0000, NaN, NaN

153.0798, 50.2745,
-8.7363

0.0000, NaN, NaN

■ 51.0298, 40.8702,
-9.7563

■ 51.0298, 40.8702,
-9.7563

■ 46.9278, 49.6012,
-11.0411

■ 55.7580, 31.5977,
-7.7118

■ 43.5403, 57.2909,
-11.3721

■ 61.0182, 22.1415,
-5.0964

■ 40.9446, 63.3272,
-10.5891

■ 66.7309, 12.7085,
-2.0582

■ 39.1733, 67.1703,
-8.6543

■ 72.8282, 3.4075,
1.2910

■ 38.1469, 68.7381,
-5.7701

■ 79.2546, -5.7158,
4.8710

■ 38.0007, 68.9226,
-5.2531

■ 85.9649, -14.6523,
8.6254

■ 92.9228, -23.4117,
12.5146

■ 94.9983, -24.7488,
11.1002

■ 95.2432, -23.3582,
7.5955

Harmonies

Analogous

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



51.0310, 27.0066, -33.4088



51.0298, 40.8702, -9.7563



51.0310, 41.9556, 10.3817

Triad

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



51.0310, 40.8677, -9.7549



51.0310, -11.1393, 27.5613



51.0310, -28.7008, -29.9470

Complementary

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



51.0298, 40.8702, -9.7563



69.8369, -38.1563, 19.6208

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.



51.0310, -35.9066, -6.2128



51.0298, 40.8702, -9.7563



51.0310, -26.9029, 23.4387

Square

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



51.0310, 40.8677, -9.7549



51.0310, 9.6042, 27.2472



51.0310, -35.3054, 12.7663



51.0310, -13.9857, -47.8838

Rectangle

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



51.0298, 40.8702, -9.7563



51.0310, 35.0758, 19.2266



51.0310, -35.3054, 12.7663



51.0310, -31.9684, -22.0533

Sweetspot

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



51.0310, 40.8677, -9.7549



88.5589, 11.3448, -0.9131



45.4336, 29.1919, -46.8660



40.1914, 6.4563, -0.8492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0310, 40.8677, -9.7549



59.8459, 63.9562, -14.1779



49.5842, 34.0965, 10.8213



33.6541, 2.0642, 0.4241



30.0148, 54.4958, -4.5940



6.9241, 12.7616, -2.5329

Inverse Universe

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



51.0310, 40.8677, -9.7549



59.8459, 63.9562, -14.1779



71.1322, -30.4986, 1.0243



33.6541, 2.0642, 0.4241



30.0148, 54.4958, -4.5940



6.9241, 12.7616, -2.5329

Previews

White Background



This preview shows how the HunterLab color 51.0298, 40.8702, -9.7563 looks on a white background.

Color Contrast Check

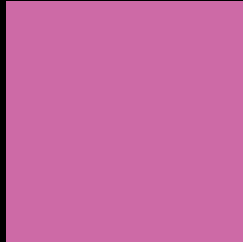
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0298, 40.8702, -9.7563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

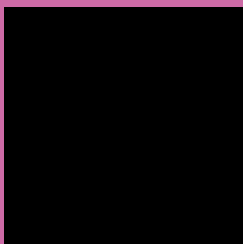
Any Text WCAG AA ✓ Pass

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 51.0298, 40.8702, -9.7563 Background



This preview shows how black text looks on a background with the HunterLab color 51.0298, 40.8702, -9.7563.



This preview shows how white text looks on a background with the HunterLab color 51.0298, 40.8702, -9.7563.

-9.7563.

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

51.0298, 40.8702, -9.7563

Protanopia

51.2706, 3.8530, -24.0144

Deuteranopia

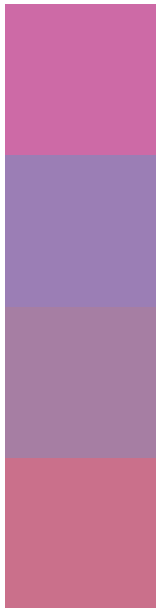
51.3749, 3.4883, -7.1950



Tritanopia

51.0970, 28.6322, 10.2435

Trichromacy



Original Color

51.0298, 40.8702, -9.7563

Protanomaly

50.2260, 16.3022, -20.3709

Deuteranomaly

50.6686, 16.3038, -9.0390

Tritanomaly

50.9990, 32.5944, 3.5989

Monochromacy



Original Color

51.0298, 40.8702, -9.7563

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.9256, 12.3644, -2.4904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0298, 40.8702, -9.7563 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(205, 106, 166)` looks like.

```
.text, #text, p{  
    color:rgb(205, 106, 166)  
}
```

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(205, 106, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 106, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0298, 40.8702, -9.7563 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(205, 106, 166) }
```


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

```
.border{ border-color:rgb(205, 106, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 106, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 106, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 106, 166);  
box-shadow:4px 4px 4px 4px rgb(205, 106,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0298, 40.8702, -9.7563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 106, 166) }
```

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

```
.background{ background-color: rgb(205,  
106, 166) }
```

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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