

Converting Colors

CIELCh(58, 14.145, 34.495)

Have a look what the booklet for
CIELCh(58, 14.145, 34.495) contains.

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Color

CIELCh(58, 14.169, 34.491)

Conversions

Conversions Part 1

Format	Color
Hex	A5847E
RGB	165, 132, 126
RGB Percent	65%, 52%, 49%
CMY	0.3534, 0.4828, 0.5063
CMYK	0.00, 0.20, 0.24, 0.35
HSL	9°, 18%, 57%
HSV	9°, 24%, 65%
XYZ	27.4859, 25.9610, 23.2625
YIQ	141.1830, 21.5940, 5.1300

Conversions

Conversions Part 2

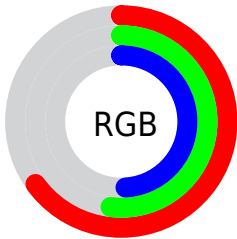
Format	Color
R _Y B	165, 133, 126
Decimal	10847358
CIE Lab	58.00, 11.68, 8.02
CIE LCh	58, 14.169, 34.491
Yxy	25.9610, 0.3583, 0.3384
Android (android.graphics.Color)	4289037438 (0xFFA5847E)
YUV	141.1830, -7.4852, 20.8875
Hunter-Lab	50.9519, 7.1255, 8.5970

Details

The CIELCh color **58, 14.169, 34.491** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **63, 12.079, 214.672**, and the grayscale version is **59, 0.008, 296.813**.

A 20% lighter version of the original color is **78, 14.314, 33.290**, and **38, 14.123, 33.677** is the 20% darker color. If you saturate the color by 10%, you get **54, 21.006, 34.864**, and if you desaturate by 10%, it is **62, 7.847, 34.282**.

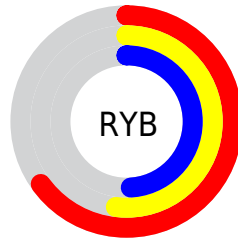
Distribution



Red (65%)

Green (52%)

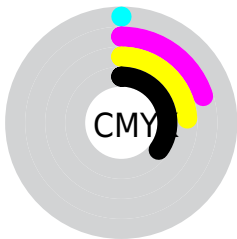
Blue (49%)



Red (65%)

Yellow (52%)

Blue (49%)

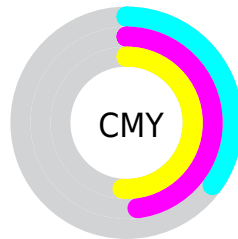


Cyan (0%)

Magenta (20%)

Yellow (24%)

Black (35%)



Cyan (35%)

Magenta (48%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 58, 14.169, 34.491 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 CIELCh color 58, 14.169, 34.491 by changing the saturation by 10% instead.

■ 58, 14.169, 34.491

■ 58, 14.169, 34.491

■ 100, 14.169,
34.491

■ 48, 14.169, 34.491

■ 78, 14.169, 34.491

■ 38, 14.169, 34.491

■ 88, 14.169, 34.491

■ 28, 14.169, 34.491

■ 98, 14.169, 34.491

■ 18, 14.169, 34.491

■ 8, 14.169, 34.491

■ 0, 14.169, 34.491

■ 58, 14.169, 34.491

■ 58, 14.169, 34.491

■ 54, 21.006, 34.864

■ 62, 7.847, 34.282

■ 50, 28.369, 35.433

■ 66, 2.014, 34.042

47, 36.230, 36.255

70, 3.374, 214.453

43, 44.501, 37.366

75, 8.361, 214.471

41, 52.992, 38.754

79, 12.991,
214.605

38, 61.304, 40.277

83, 17.309,
214.788

36, 68.567, 41.488

35, 72.642, 42.377

87, 21.351,
215.001

92, 24.969,
211.864

95, 28.121,
197.684

Harmonies

Complementary

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



58, 14.169, 34.491



63, 12.079, 214.672

Rectangle

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



58, 14.169, 34.491



58, 14.169, 84.491



58, 14.169, 214.491



58, 14.169, 264.491

Sweetspot

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



58, 14.168, 34.499



82, 4.850, 34.170



57, 23.950, 330.243



43, 3.153, 34.181



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



58, 14.168, 34.499



72, 21.178, 34.655



63, 15.210, 86.785



32, 3.168, 34.210



31, 65.649, 42.250



2, 4.816, 32.702

Inverse Universe

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



63, 12.079, 214.672



79, 17.397, 214.835



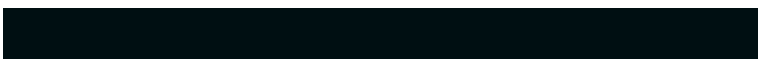
58, 15.059, 273.199



34, 2.989, 214.433



47, 28.667, 224.885



4, 4.645, 218.860

Previews

White Background



This preview shows how the CIELCh color 58, 14.169, 34.491 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 CIE LCh color 58, 14.169, 34.491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

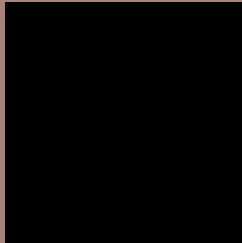
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 58, 14.169, 34.491

Background



This preview shows how black text looks on a background with the CIELCh color 58, 14.169, 34.491.



This preview shows how white text looks on a background with the CIELCh color 58, 14.169, 34.491.

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


58, 14.169, 34.491

Protanopia

58, 5.468, 87.956

Deuteranopia

58, 11.124, 50.601



Tritanopia
58, 15.450, 359.713

Trichromacy



Original Color
58, 14.169, 34.491

Protanomaly
58, 7.639, 51.076

Deuteranomaly
58, 12.367, 44.557

Tritanomaly
58, 14.366, 11.940

Monochromacy



Original Color
58, 14.169, 34.491

Achromatopsia
59, 0.008, 296.813

Achromatomaly
58, 4.919, 33.053

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 58, 14.169, 34.491 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(165, 132, 126)` looks like.

```
.text, #text, p{  
    color:rgb(165, 132, 126)  
}
```

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(165, 132, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 132, 126) }
```

Border

The CSS property to change the border of an element to CIELCh 58, 14.169, 34.491 is called "border". The border property can be set on classes, ids or directly on the HTML element.

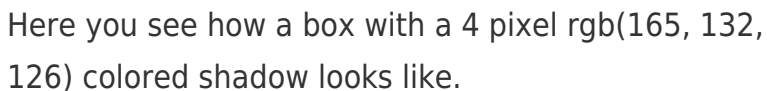
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 132, 126) }
```

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

```
.border{ border-color:rgb(165, 132, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 132, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 132, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 132, 126); box-shadow:4px 4px 4px 4px rgb(165, 132, 126) }
```

Background

The CSS property to change the background color of an element to CIELCh 58, 14.169, 34.491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 132, 126) }
```

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

```
.background{ background-color: rgb(165,  
132, 126) }
```

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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