

Converting Colors

CIELCh(61, 35.878, 28.446)

Have a look what the booklet for
CIELCh(61, 35.878, 28.446) contains.

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Color

CIELCh(61, 35.845, 28.474)

Conversions

Conversions Part 1

Format	Color
Hex	D07D77
RGB	208, 125, 119
RGB Percent	82%, 49%, 47%
CMY	0.1859, 0.5112, 0.5347
CMYK	0.00, 0.40, 0.43, 0.19
HSL	4°, 48%, 64%
HSV	4°, 43%, 81%
XYZ	36.4924, 29.2481, 21.0631
YIQ	149.1330, 51.3940, 15.7300

Conversions

Conversions Part 2

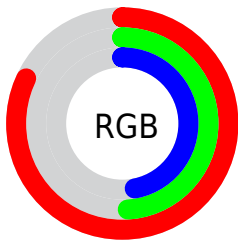
Format	Color
R _Y B	208, 125, 119
Decimal	13663607
CIE Lab	61.00, 31.51, 17.09
CIE LCh	61, 35.845, 28.474
Yxy	29.2481, 0.4204, 0.3369
Android (android.graphics.Color)	4291853687 (0xFFD07D77)
YUV	149.1330, -14.8556, 51.6264
Hunter-Lab	54.0815, 25.8032, 14.7654

Details

The CIELCh color **61, 35.845, 28.474** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76, 26.069, 204.728**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **80, 30.684, 29.692**, and **41, 36.082, 27.809** is the 20% darker color. If you saturate the color by 10%, you get **56, 45.765, 29.964**, and if you desaturate by 10%, it is **66, 26.449, 27.357**.

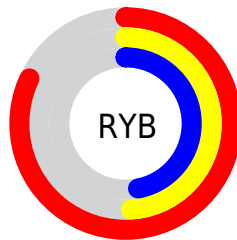
Distribution



Red (82%)

Green (49%)

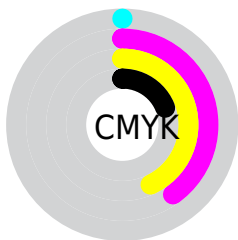
Blue (47%)



Red (82%)

Yellow (49%)

Blue (47%)

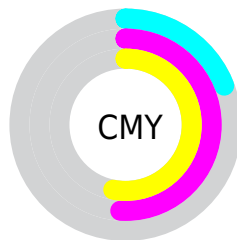


Cyan (0%)

Magenta (40%)

Yellow (43%)

Black (19%)



Cyan (19%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 35.845, 28.474 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 61, 35.845, 28.474 by changing the saturation by 10% instead.

61, 35.845, 28.474

61, 35.845, 28.474

100, 35.845,
28.474

51, 35.845, 28.474

81, 35.845, 28.474

41, 35.845, 28.474

91, 35.845, 28.474

31, 35.845, 28.474

21, 35.845, 28.474

11, 35.845, 28.474

1, 35.845, 28.474

0, 35.845, 28.474

61, 35.845, 28.474

61, 35.845, 28.474

56, 45.765, 29.964

66, 26.449, 27.357

■ 52, 56.038, 31.888

■ 71, 17.674, 26.522

■ 49, 66.359, 34.263

■ 76, 9.540, 25.891

■ 46, 76.189, 36.928

■ 82, 2.029, 25.235

■ 45, 84.379, 39.291

■ 87, 4.901, 205.326

■ 44, 88.639, 40.634

■ 93, 11.307,
205.047

■ 97, 15.756,
198.458

Harmonies

Complementary

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



61, 35.845, 28.474



76, 26.069, 204.728

Rectangle

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



61, 35.845, 28.474



61, 35.845, 78.474



61, 35.845, 208.474



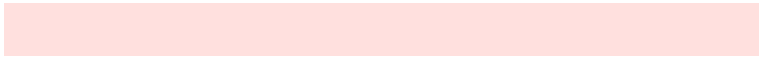
61, 35.845, 258.474

Sweetspot

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



61, 35.843, 28.478



92, 11.423, 25.909



62, 54.685, 328.691



48, 8.066, 26.037



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



61, 35.843, 28.478



69, 51.981, 29.758



72, 32.167, 76.624



41, 4.180, 25.703



35, 75.534, 40.714



5, 19.208, 22.848

Inverse Universe

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



76, 26.069, 204.728



91, 34.977, 204.832



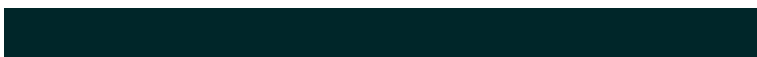
64, 29.936, 269.925



43, 3.934, 205.215



59, 33.702, 207.773



13, 13.074, 205.393

Previews

White Background



This preview shows how the CIELCh color 61, 35.845, 28.474 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 61, 35.845, 28.474 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 61, 35.845, 28.474

Background



This preview shows how black text looks on a background with the CIELCh color 61, 35.845, 28.474.



This preview shows how white text looks on a background with the CIELCh color 61, 35.845, 28.474.

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

61, 35.845, 28.474

Protanopia

61, 9.933, 92.434

Deuteranopia

61, 19.866, 66.750



Tritanopia
61, 35.763, 15.657

Trichromacy



Original Color
61, 35.845, 28.474

Protanomaly
61, 16.087, 47.336

Deuteranomaly
61, 24.264, 46.899

Tritanomaly
61, 35.218, 20.720

Monochromacy



Original Color
61, 35.845, 28.474

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 12.216, 25.806

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 35.845, 28.474 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(208, 125, 119)` looks like.

```
.text, #text, p{  
    color:rgb(208, 125, 119)  
}
```

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(208, 125, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 125, 119) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 35.845, 28.474 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(208, 125, 119) }
```

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

```
.border{ border-color:rgb(208, 125, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 125, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 125, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 125, 119);  
box-shadow:4px 4px 4px 4px rgb(208, 125,  
119) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 35.845, 28.474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 125, 119) }
```

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

```
.background{ background-color: rgb(208,  
125, 119) }
```

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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