

Converting Colors

CIELCh(61, 52.841, 35.318)

Have a look what the booklet for
CIELCh(61, 52.841, 35.318) contains.

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Color

CIELCh(61, 52.762, 35.021)

Conversions

Conversions Part 1

Format	Color
Hex	E47160
RGB	228, 113, 96
RGB Percent	89%, 44%, 38%
CMY	0.1048, 0.5559, 0.6227
CMYK	0.00, 0.50, 0.58, 0.10
HSL	8°, 71%, 64%
HSV	8°, 58%, 90%
XYZ	40.1318, 29.2481, 14.6482
YIQ	145.4470, 73.9970, 19.0930

Conversions

Conversions Part 2

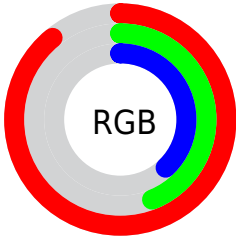
Format	Color
R _Y B	228, 116, 96
Decimal	14971232
CIE Lab	61.00, 43.21, 30.28
CIE LCh	61, 52.762, 35.021
Yxy	29.2481, 0.4776, 0.3481
Android (android.graphics.Color)	4293161312 (0xFFE47160)
YUV	145.4470, -24.3774, 72.3990
Hunter-Lab	54.0815, 37.8152, 21.7982

Details

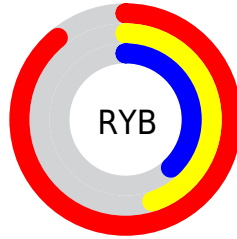
The CIELCh color **61, 52.762, 35.021** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79, 33.126, 213.400**, and the grayscale version is **61, 0.008, 296.813**.

A 20% lighter version of the original color is **77, 38.423, 38.183**, and **41, 52.989, 35.256** is the 20% darker color. If you saturate the color by 10%, you get **57, 63.820, 36.579**, and if you desaturate by 10%, it is **65, 42.085, 33.817**.

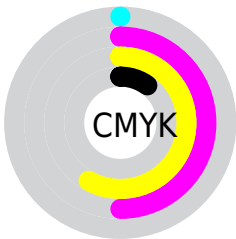
Distribution



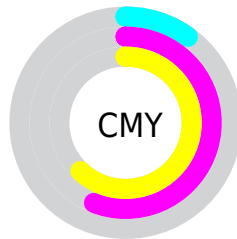
- Red (89%)
- Green (44%)
- Blue (38%)



- Red (89%)
- Yellow (45%)
- Blue (38%)



- Cyan (0%)
- Magenta (50%)
- Yellow (58%)
- Black (10%)



- Cyan (10%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 52.762, 35.021 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, 52.762, 35.021 by changing the saturation by 10% instead.

61, 52.762, 35.021

61, 52.762, 35.021

100, 52.762,
35.021

51, 52.762, 35.021

81, 52.762, 35.021

41, 52.762, 35.021

91, 52.762, 35.021

31, 52.762, 35.021

21, 52.762, 35.021

11, 52.762, 35.021

1, 52.762, 35.021

0, 52.762, 35.021

61, 52.762, 35.021

61, 52.762, 35.021

57, 63.820, 36.579

65, 42.085, 33.817

54, 74.861, 38.411

70, 31.998, 32.930

51, 85.015, 40.196

76, 22.590, 32.307

49, 92.583, 41.217

81, 13.884, 31.888

49, 93.965, 41.473

86, 5.856, 31.588

92, 1.541, 211.973

97, 8.295, 208.121

98, 9.096, 198.903

Harmonies

Complementary

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



61, 52.762, 35.021



79, 33.126, 213.400

Rectangle

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



61, 52.762, 35.021



61, 52.762, 85.021



61, 52.762, 215.021



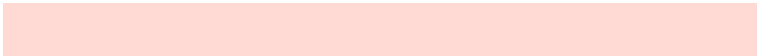
61, 52.762, 265.021

Sweetspot

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



61, 52.760, 35.024



90, 14.420, 31.863



61, 74.373, 331.218



47, 9.727, 31.932



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, 52.760, 35.024



63, 71.297, 36.853



76, 48.993, 79.003



45, 4.284, 31.635



38, 77.859, 41.746



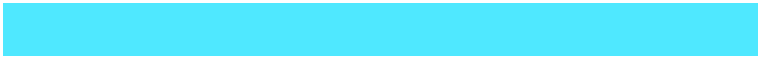
8, 24.762, 28.802

Inverse Universe

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



79, 33.126, 213.400



85, 39.881, 214.673



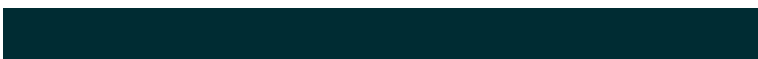
61, 46.930, 278.644



47, 4.029, 211.635



59, 33.570, 220.092



16, 14.242, 215.975

Previews

White Background



This preview shows how the CIELCh color 61, 52.762, 35.021 looks on a white background.

Color Contrast Check

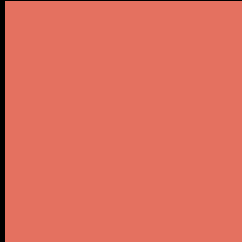
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIELCh color 61, 52.762, 35.021 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, 52.762, 35.021

Background



This preview shows how black text looks on a background with the CIELCh color 61, 52.762, 35.021.

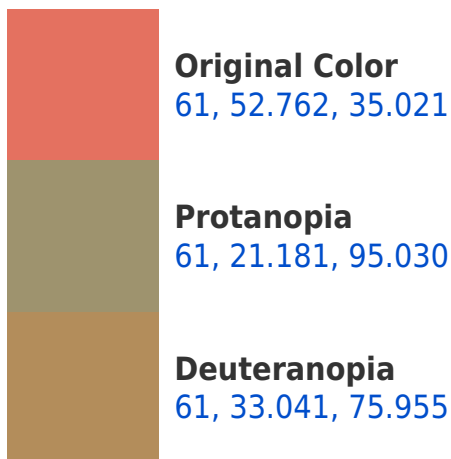


This preview shows how white text looks on a background with the CIELCh color 61, 52.762, 35.021.

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](#).

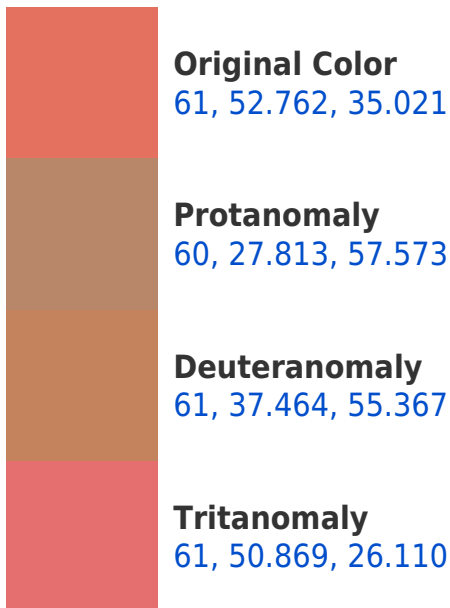
Dichromacy





Tritanopia
61, 50.538, 20.848

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 52.762, 35.021 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(228, 113, 96)` looks like.

```
.text, #text, p{  
    color:rgb(228, 113, 96)  
}
```

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(228, 113, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 113, 96) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 52.762, 35.021 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(228, 113, 96) }
```

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

```
.border{ border-color:rgb(228, 113, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 113, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 113, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 113, 96);  
box-shadow:4px 4px 4px 4px rgb(228, 113,  
96) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 52.762, 35.021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 113, 96) }
```

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

```
.background{ background-color: rgb(228,  
113, 96) }
```

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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