

Converting Colors

CIELCh(61, 28.610, 2.896)

Have a look what the booklet for
CIELCh(61, 28.610, 2.896) contains.

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Color

CIELCh(61, 28.788, 2.480)

Conversions

Conversions Part 1

Format	Color
Hex	C48092
RGB	196, 128, 146
RGB Percent	77%, 50%, 57%
CMY	0.2314, 0.4980, 0.4275
CMYK	0.00, 0.35, 0.26, 0.23
HSL	344°, 37%, 64%
HSV	344°, 35%, 77%
XYZ	35.6709, 29.2481, 30.9582
YIQ	150.3840, 34.7500, 20.0140

Conversions

Conversions Part 2

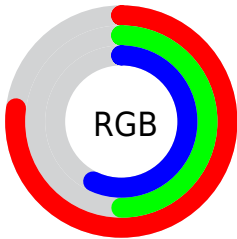
Format	Color
R _Y B	196, 128, 146
Decimal	12877970
CIE Lab	61.00, 28.76, 1.25
CIE LCh	61, 28.788, 2.480
Yxy	29.2481, 0.3720, 0.3051
Android (android.graphics.Color)	4291068050 (0xFFC48092)
YUV	150.3840, -2.1613, 40.0052
Hunter-Lab	54.0815, 23.0915, 3.9174

Details

The CIELCh color **61, 28.788, 2.480** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **74, 25.602, 175.027**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 28.640, 2.684**, and **41, 28.746, 2.433** is the 20% darker color. If you saturate the color by 10%, you get **56, 37.455, 4.196**, and if you desaturate by 10%, it is **66, 20.161, 1.066**.

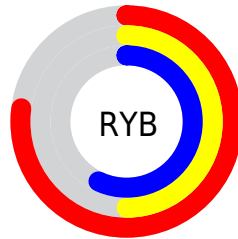
Distribution



Red (77%)

Green (50%)

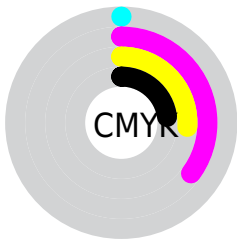
Blue (57%)



Red (77%)

Yellow (50%)

Blue (57%)

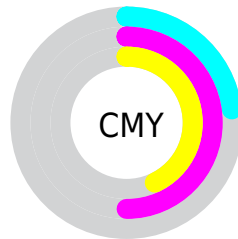


Cyan (0%)

Magenta (35%)

Yellow (26%)

Black (23%)



Cyan (23%)

Magenta (50%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 28.788, 2.480 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, 28.788, 2.480 by changing the saturation by 10% instead.

 61, 28.788, 2.480  61, 28.788, 2.480

 100, 28.788, 2.480  51, 28.788, 2.480

 81, 28.788, 2.480  41, 28.788, 2.480

 91, 28.788, 2.480  31, 28.788, 2.480

 21, 28.788, 2.480

 11, 28.788, 2.480

 1, 28.788, 2.480

 0, 28.788, 2.480

 61, 28.788, 2.480  61, 28.788, 2.480

 56, 37.455, 4.196  66, 20.161, 1.066

52, 45.904, 6.313

71, 11.757,
359.863

48, 53.785, 8.973

77, 3.673, 358.757

45, 60.732, 12.341

82, 4.047, 178.123

43, 66.495, 16.562

88, 11.394,
177.265

42, 71.100, 21.663

41, 73.390, 24.485

93, 18.378,
176.553

96, 20.155,
186.187

96, 19.315,
198.231

Harmonies

Complementary

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



61, 28.788, 2.480



74, 25.602, 175.027

Rectangle

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



61, 28.788, 2.480



61, 28.788, 52.480



61, 28.788, 182.480



61, 28.788, 232.480

Sweetspot

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



61, 28.786, 2.483



93, 9.811, 359.365



61, 41.989, 318.260



49, 6.715, 359.520



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, 28.786, 2.483



73, 43.522, 3.819



64, 23.899, 42.612



38, 4.443, 359.279



33, 62.955, 23.563



3, 14.486, 5.269

Inverse Universe

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



61, 28.786, 2.483



73, 43.522, 3.819



70, 18.869, 225.811



38, 4.443, 359.279



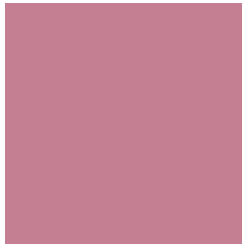
33, 62.955, 23.563



3, 14.486, 5.269

Previews

White Background



This preview shows how the CIELCh color 61, 28.788, 2.480 looks on a white background.

Color Contrast Check

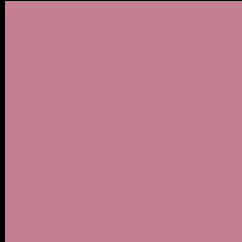
Large Text (above 18pt) WCAG AA ✓ Pass

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, 28.788, 2.480 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, 28.788, 2.480

Background



This preview shows how black text looks on a background with the CIELCh color 61, 28.788, 2.480.



This preview shows how white text looks on a background with the CIELCh color 61, 28.788, 2.480.

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, 28.788, 2.480

Protanopia

61, 5.631, 290.812

Deuteranopia

61, 7.957, 20.138



Tritanopia
61, 27.336, 10.827

Trichromacy



Original Color
61, 28.788, 2.480

Protanomaly
61, 12.171, 343.814

Deuteranomaly
61, 15.163, 8.248

Tritanomaly
61, 27.497, 7.375

Monochromacy



Original Color
61, 28.788, 2.480

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 10.588, 358.779

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 28.788, 2.480 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(196, 128, 146)` looks like.

```
.text, #text, p{  
    color:rgb(196, 128, 146)  
}
```

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(196, 128, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 128, 146) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 28.788, 2.480 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(196, 128, 146) }
```

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

```
.border{ border-color:rgb(196, 128, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 128, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 128, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 128, 146); box-shadow:4px 4px 4px 4px rgb(196, 128, 146) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 28.788, 2.480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 128, 146) }
```

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

```
.background{ background-color: rgb(196,  
128, 146) }
```

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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