

Converting Colors

CIELCh(48, 13.948, 321.291)

Have a look what the booklet for
CIELCh(48, 13.948, 321.291)
contains.

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Color

CIELCh(48, 14.318, 321.208)

Conversions

Conversions Part 1

Format	Color
Hex	7E6C81
RGB	126, 108, 129
RGB Percent	49%, 42%, 51%
CMY	0.5053, 0.5759, 0.4935
CMYK	0.02, 0.16, 0.00, 0.49
HSL	291°, 9%, 47%
HSV	291°, 16%, 51%
XYZ	17.9793, 16.7945, 23.1183
YIQ	115.7760, 3.9870, 10.3470

Conversions

Conversions Part 2

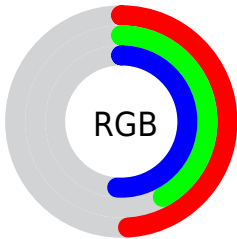
Format	Color
R _Y B	126, 108, 129
Decimal	8285313
CIE Lab	48.00, 11.16, -8.97
CIE LCh	48, 14.318, 321.208
Yxy	16.7945, 0.3106, 0.2901
Android (android.graphics.Color)	4286475393 (0xFF7E6C81)
YUV	115.7760, 6.5194, 8.9664
Hunter-Lab	40.9810, 6.5952, -4.7600

Details

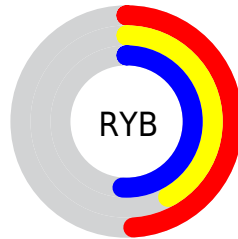
The CIELCh color $48, 14.318, 321.208$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $52, 14.237, 139.699$, and the grayscale version is $49, 0.007, 296.813$.

A 20% lighter version of the original color is $68, 14.745, 321.423$, and $28, 14.075, 321.037$ is the 20% darker color. If you saturate the color by 10%, you get $44, 23.220, 321.660$, and if you desaturate by 10%, it is $52, 5.474, 320.740$.

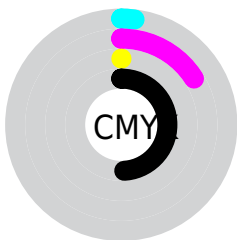
Distribution



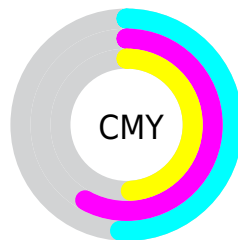
- Red (49%)
- Green (42%)
- Blue (51%)



- Red (49%)
- Yellow (42%)
- Blue (51%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (58%)
- Yellow (49%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 48, 14.318, 321.208 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 48, 14.318, 321.208 by changing the saturation by 10% instead.

 48, 14.318,
321.208

 48, 14.318,
321.208

 100, 14.318,
321.208

 38, 14.318,
321.208

 68, 14.318,
321.208

 28, 14.318,
321.208

 78, 14.318,
321.208

 18, 14.318,
321.208


 88, 14.318,
321.208

 8, 14.318, 321.208

 98, 14.318,
321.208

 0, 14.318, 321.208

 48, 14.318,

 48, 14.318,

321.208

44, 23.220,
321.660

41, 32.055,
322.093

38, 40.636,
322.489

35, 48.706,
322.825

32, 55.945,
323.071

30, 61.994,
323.196

28, 66.524,
323.168

27, 69.500,
322.984

321.208

52, 5.474, 320.740

55, 3.226, 140.380

59, 11.731,
139.920

63, 20.014,
139.512

67, 28.064,
139.131

71, 35.877,
138.777

75, 43.459,
138.449

79, 50.817,
138.147

■ 27,70.536,
322.913

■ 82,57.962,
137.870

Harmonies

Complementary

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



48, 14.318, 321.208



52, 14.237, 139.699

Rectangle

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



48, 14.318, 321.208



48, 14.318, 11.208



48, 14.318, 141.208



48, 14.318, 191.208

Sweetspot

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



48, 14.316, 321.208



67, 5.423, 320.683



47, 10.604, 285.147



34, 3.684, 320.713



85, 0.010, 296.813



36, 0.005, 296.813

Same Dimension

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



48, 14.316, 321.208



60, 21.911, 321.399



48, 11.694, 337.505



25, 4.885, 320.876



26, 69.880, 322.920



0, 0.000, 0.000

Inverse Universe

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



48, 8.929, 9.133



59, 13.797, 9.595



52, 11.588, 155.208



25, 3.000, 8.400



26, 56.735, 31.671



0, 0.000, 0.000

Previews

White Background



This preview shows how the CIELCh color 48, 14.318, 321.208 looks on a white background.

Color Contrast Check

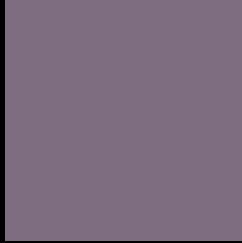
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 48, 14.318, 321.208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

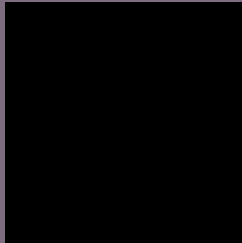
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 48, 14.318, 321.208

Background



This preview shows how black text looks on a background with the CIELCh color 48, 14.318, 321.208.



This preview shows how white text looks on a background with the CIELCh color 48, 14.318, 321.208.

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


48, 14.318, 321.208

Protanopia

48, 11.242, 285.908

Deuteranopia

48, 11.013, 305.797



Tritanopia
48, 8.086, 339.476

Trichromacy



Original Color
48, 14.318, 321.208

Protanomaly
48, 12.006, 300.899

Deuteranomaly
48, 12.064, 312.378

Tritanomaly
48, 10.482, 328.745

Monochromacy



Original Color
48, 14.318, 321.208

Achromatopsia
49, 0.007, 296.813

Achromatomaly
48, 5.509, 321.274

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 48, 14.318, 321.208 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(126, 108, 129)` looks like.

```
.text, #text, p{  
    color:rgb(126, 108, 129)  
}
```

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(126, 108, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 108, 129) }
```

Border

The CSS property to change the border of an element to CIELCh 48, 14.318, 321.208 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(126, 108, 129) }
```

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

```
.border{ border-color:rgb(126, 108, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 108, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 108, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 108, 129);  
box-shadow:4px 4px 4px 4px rgb(126, 108,  
129) }
```

Background

The CSS property to change the background color of an element to CIELCh 48, 14.318, 321.208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 108, 129) }
```

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

```
.background{ background-color: rgb(126,  
108, 129) }
```

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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