

Converting Colors

CIELCh(60, 14.474, 279.164)

Have a look what the booklet for
CIELCh(60, 14.474, 279.164)
contains.

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Color

CIELCh(60, 14.404, 278.936)

Conversions

Conversions Part 1

Format	Color
Hex	8790A9
RGB	135, 144, 169
RGB Percent	53%, 56%, 66%
CMY	0.4691, 0.4338, 0.3357
CMYK	0.20, 0.15, 0.00, 0.34
HSL	224°, 17%, 60%
HSV	224°, 20%, 66%
XYZ	27.2818, 28.1233, 41.7197
YIQ	144.1590, -13.3890, 5.8670

Conversions

Conversions Part 2

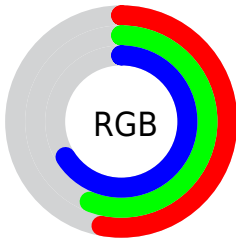
Format	Color
RYB	135, 142, 169
Decimal	8884393
CIELab	60.00, 2.24, -14.23
CIELCh	60, 14.404, 278.936
Yxy	28.1233, 0.2809, 0.2896
Android (android.graphics.Color)	4287074473 (0xFF8790A9)
YUV	144.1590, 12.2466, -8.0324
Hunter-Lab	53.0314, -0.9763, -9.5213

Details

The CIELCh color `60, 14.404, 278.936` is a light color, and the websafe version is hex `999999`. A complement of this color would be `66, 14.253, 93.829`, and the grayscale version is `60, 0.008, 296.813`.

A 20% lighter version of the original color is `80, 14.124, 278.815`, and `40, 14.313, 278.844` is the 20% darker color. If you saturate the color by 10%, you get `55, 21.832, 280.607`, and if you desaturate by 10%, it is `65, 7.150, 277.505`.

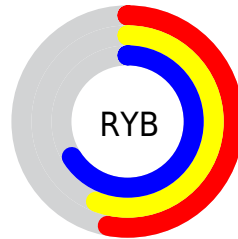
Distribution



Red (53%)

Green (56%)

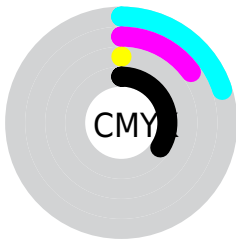
Blue (66%)



Red (53%)

Yellow (56%)

Blue (66%)

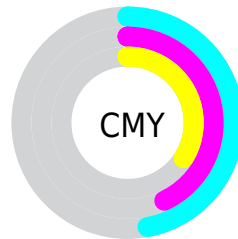


Cyan (20%)

Magenta (15%)

Yellow (0%)

Black (34%)



Cyan (47%)


Magenta (43%)


Yellow (34%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 60, 14.404, 278.936 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 60, 14.404, 278.936 by changing the saturation by 10% instead.


 60, 14.404,
278.936


 60, 14.404,
278.936


 100, 14.404,
278.936


 50, 14.404,
278.936


 80, 14.404,
278.936

 40, 14.404,
278.936


 90, 14.404,
278.936


 30, 14.404,
278.936

 20, 14.404,
278.936

 10, 14.404,
278.936

 0, 14.404, 278.936

 60, 14.404,

 60, 14.404,

278.936

278.936

■ 55, 21.832,
280.607

■ 65, 7.150, 277.505

■ 51, 29.454,
282.561

■ 69, 0.063, 278.972

■ 74, 6.866, 95.145

■ 46, 37.292,
284.829

■ 79, 13.642, 94.225

■ 42, 45.371,
287.431

■ 83, 20.270, 93.414

■ 88, 26.753, 92.698

■ 37, 53.705,
290.352

■ 92, 33.096, 92.064

■ 33, 62.258,
293.519

■ 96, 37.999,
100.685

■ 29, 70.869,
296.778

■ 98, 42.828,
106.907

■ 26, 79.136,
299.786

Harmonies

Complementary

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



60, 14.404, 278.936



66, 14.253, 93.829

Rectangle

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



60, 14.404, 278.936



60, 14.404, 328.936



60, 14.404, 98.936



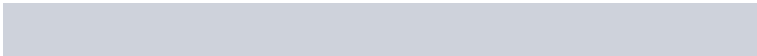
60, 14.404, 148.936

Sweetspot

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



60, 14.403, 278.933



84, 5.232, 277.006



67, 13.536, 176.469



44, 3.467, 277.080



94, 0.011, 296.813



46, 0.006, 296.813

Same Dimension

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



60, 14.403, 278.933



74, 21.348, 279.628



58, 19.631, 300.700



33, 3.990, 277.401



22, 70.839, 299.427



2, 7.512, 278.684

Inverse Universe

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



60, 14.424, 0.463



74, 21.449, 0.998



68, 18.841, 118.000



33, 3.952, 359.259



30, 59.092, 23.125



1, 6.951, 1.152

Previews

White Background



This preview shows how the CIELCh color 60, 14.404, 278.936 looks on a white background.

Color Contrast Check

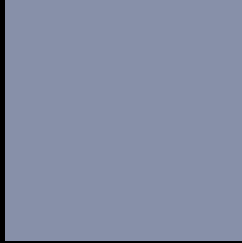
Large Text (above 18pt) WCAG AA ✓ Pass

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 60, 14.404, 278.936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

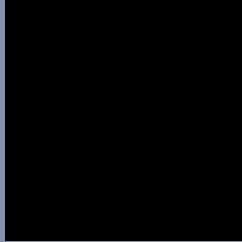
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

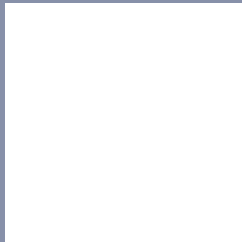
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 60, 14.404, 278.936

Background



This preview shows how black text looks on a background with the CIELCh color 60, 14.404, 278.936.



This preview shows how white text looks on a background with the CIELCh color 60, 14.404, 278.936.

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

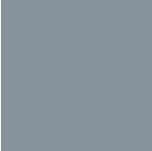
60, 14.404, 278.936

Protanopia

60, 14.715, 287.635

Deuteranopia

60, 16.548, 298.262



Tritanopia
60, 8.182, 255.347

Trichromacy



Original Color
60, 14.404, 278.936

Protanomaly
60, 14.234, 283.096

Deuteranomaly
60, 15.843, 291.950

Tritanomaly
60, 10.304, 268.492

Monochromacy



Original Color
60, 14.404, 278.936

Achromatopsia
60, 0.008, 296.813

Achromatomaly
60, 5.187, 278.191

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 14.404, 278.936 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(135, 144, 169)` looks like.

```
.text, #text, p{  
    color:rgb(135, 144, 169)  
}
```

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(135, 144, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 144, 169) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 14.404, 278.936 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(135, 144, 169) }
```

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

```
.border{ border-color:rgb(135, 144, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 144, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 144, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 144, 169); box-shadow:4px 4px 4px 4px rgb(135, 144, 169) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 14.404, 278.936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 144, 169) }
```

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

```
.background{ background-color: rgb(135,  
144, 169) }
```

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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