

Converting Colors

CIELCh(61, 27.065, 293.118)

Have a look what the booklet for
CIELCh(61, 27.065, 293.118)
contains.

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Color

CIELCh(61, 27.065, 293.118)

Conversions

Conversions Part 1

Format	Color
Hex	8F8FBF
RGB	143, 143, 191
RGB Percent	56%, 56%, 75%
CMY	0.4392, 0.4392, 0.2510
CMYK	0.25, 0.25, 0.00, 0.25
HSL	240°, 27%, 65%
HSV	240°, 25%, 75%
XYZ	30.5561, 29.2481, 53.3279
YIQ	148.4720, -15.4080, 14.9280

Conversions

Conversions Part 2

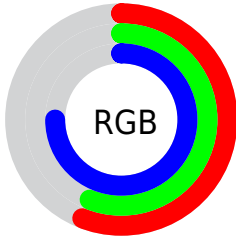
Format	Color
R_{YB}	143, 143, 191
Decimal	9408447
CIE _{Lab}	61.00, 10.63, -24.89
CIE _{LCh}	61, 27.065, 293.118
Yxy	29.2481, 0.2701, 0.2585
Android (android.graphics.Color)	4287598527 (0xFF8F8FBF)
YUV	148.4720, 20.9663, -4.7989
Hunter-Lab	54.0815, 6.2098, -20.6066

Details

The CIELCh color $61, 27.065, 293.118$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76, 25.514, 107.764$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 27.146, 293.224$, and $41, 26.719, 292.586$ is the 20% darker color. If you saturate the color by 10%, you get $54, 38.645, 294.661$, and if you desaturate by 10%, it is $68, 15.962, 291.803$.

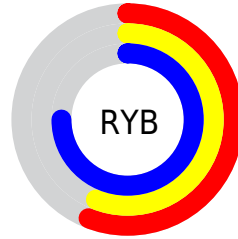
Distribution



Red (56%)

Green (56%)

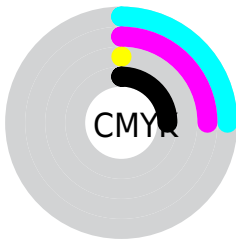
Blue (75%)



Red (56%)

Yellow (56%)

Blue (75%)

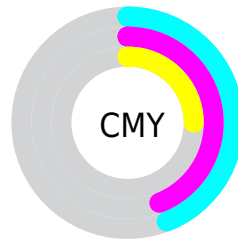


Cyan (25%)

Magenta (25%)

Yellow (0%)

Black (25%)



Cyan (44%)


Magenta (44%)


Yellow (25%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 27.065, 293.118 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, 27.065, 293.118 by changing the saturation by 10% instead.


 61, 27.065,
293.118


 61, 27.065,
293.118


 100, 27.065,
293.118


 51, 27.065,
293.118


 81, 27.065,
293.118

 41, 27.065,
293.118

 91, 27.065,
293.118

 31, 27.065,
293.118

 21, 27.065,
293.118

 11, 27.065,
293.118

 1, 27.065, 293.118

 0, 27.065, 293.118

61, 27.065,
293.118

61, 27.065,
293.118

54, 38.645,
294.661

68, 15.962,
291.803

48, 50.715,
296.451

74, 5.310, 290.694

80, 4.927, 109.722

42, 63.211,
298.475

87, 14.780,
108.925

36, 75.882,
300.659

93, 24.277,
108.239

31, 88.068,
302.824

99, 32.211,
107.726

26, 98.455,
304.673

24, 105.283,
305.872

23, 107.677,

Harmonies

Complementary

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



61, 27.065, 293.118



76, 25.514, 107.764

Rectangle

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



61, 27.065, 293.118



61, 27.065, 343.118



61, 27.065, 113.118



61, 27.065, 163.118

Sweetspot

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



61, 27.064, 293.117



91, 10.271, 291.005



74, 16.550, 196.638



48, 7.380, 291.170



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



61, 27.064, 293.117



73, 40.309, 293.912



63, 28.228, 309.700



36, 5.853, 291.137



18, 93.615, 306.287



1, 17.438, 290.637

Inverse Universe

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



64, 19.502, 21.330



78, 29.300, 21.940



75, 27.237, 127.323



37, 4.096, 19.916



32, 72.802, 39.663



3, 12.251, 19.403

Previews

White Background



This preview shows how the CIELCh color 61, 27.065, 293.118 looks on a white background.

Color Contrast Check

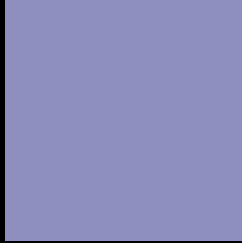
Large Text (above 18pt) WCAG AA ✓ Pass

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, 27.065, 293.118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

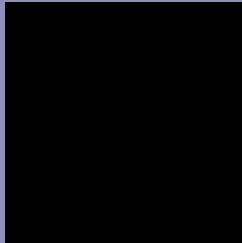
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 27.065, 293.118

Background



This preview shows how black text looks on a background with the CIELCh color 61, 27.065, 293.118.



This preview shows how white text looks on a background with the CIELCh color 61, 27.065, 293.118.

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

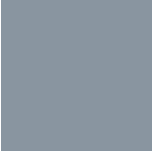
61, 27.065, 293.118

Protanopia

61, 27.165, 285.474

Deuteranopia

61, 25.942, 287.830



Tritanopia
61, 7.508, 254.941

Trichromacy



Original Color
61, 27.065, 293.118

Protanomaly
61, 27.089, 288.212

Deuteranomaly
61, 26.484, 290.162

Tritanomaly
61, 13.739, 279.698

Monochromacy



Original Color
61, 27.065, 293.118

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 10.141, 291.305

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 27.065, 293.118 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(143, 143, 191)` looks like.

```
.text, #text, p{  
    color:rgb(143, 143, 191)  
}
```

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(143, 143, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 143, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 27.065, 293.118 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(143, 143, 191) }
```

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

```
.border{ border-color:rgb(143, 143, 191) }
```

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

Here you see how a box with a 4 pixel rgb(143, 143, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 143, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 143, 191);  
box-shadow:4px 4px 4px 4px rgb(143, 143,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 27.065, 293.118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 143, 191) }
```

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

```
.background{ background-color: rgb(143,  
143, 191) }
```

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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