

Converting Colors

CIELCh(61, 108.161, 329.318)

Have a look what the booklet for
CIELCh(61, 108.161, 329.318)
contains.

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Color

CIELCh(61, 108.186, 329.289)

Conversions

Conversions Part 1

Format	Color
Hex	FE28F7
RGB	254, 40, 247
RGB Percent	100%, 16%, 97%
CMY	0.0045, 0.8441, 0.0319
CMYK	0.00, 0.84, 0.03, 0.00
HSL	302°, 99%, 58%
HSV	302°, 84%, 100%
XYZ	58.3336, 29.2481, 90.4510
YIQ	127.5840, 61.0970, 109.7450

Conversions

Conversions Part 2

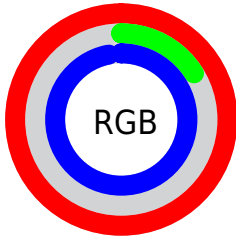
Format	Color
R_{YB}	254, 40, 247
Decimal	16656631
CIE _{Lab}	61.00, 93.01, -55.25
CIE _{LCh}	61, 108.186, 329.289
Yxy	29.2481, 0.3277, 0.1643
Android (android.graphics.Color)	4294846711 (0xFFFE28F7)
YUV	127.5840, 58.8721, 110.8668
Hunter-Lab	54.0815, 97.8916, -61.3050

Details

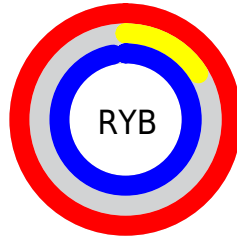
The CIELCh color **61, 108.186, 329.289** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **88, 112.709, 137.168**, and the grayscale version is **53, 0.007, 296.813**.

A 20% lighter version of the original color is **70, 83.658, 327.254**, and **46, 92.581, 328.861** is the 20% darker color. If you saturate the color by 10%, you get **60, 111.387, 329.502**, and if you desaturate by 10%, it is **63, 101.999, 329.009**.

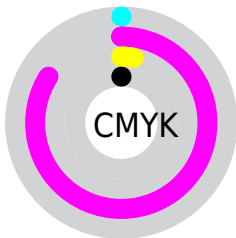
Distribution



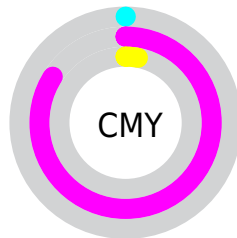
- Red (100%)
- Green (16%)
- Blue (97%)



- Red (100%)
- Yellow (16%)
- Blue (97%)



- Cyan (0%)
- Magenta (84%)
- Yellow (3%)
- Black (0%)





- Cyan (0%)
- Magenta (84%)
- Yellow (3%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 108.186, 329.289 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, 108.186, 329.289 by changing the saturation by 10% instead.


 61, 108.186,
329.289


 61, 108.186,
329.289


 100, 108.186,
329.289


 51, 108.186,
329.289


 81, 108.186,
329.289


 41, 108.186,
329.289

 91, 108.186,
329.289

 31, 108.186,
329.289

 21, 108.186,
329.289

 11, 108.186,
329.289

 1, 108.186,
329.289

 0, 108.186,

329.289

■ 61, 108.186,
329.289

■ 61, 108.186,
329.289

■ 60, 111.387,
329.502

■ 63, 101.999,
329.009

■ 60, 112.207,
329.601

■ 66, 92.914,
328.655

■ 70, 81.360,
328.233

■ 74, 67.946,
327.754

■ 79, 53.293,
327.232

■ 85, 37.944,
326.682

91, 22.320,
326.115

97, 6.722, 325.520

100, 0.525,
159.813

Harmonies

Complementary

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



61, 108.186, 329.289



88, 112.709, 137.168

Rectangle

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



61, 108.186, 329.289



61, 108.186, 19.289



61, 108.186, 149.289



61, 108.186, 199.289

Sweetspot

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



61, 108.183, 329.289



85, 39.108, 326.719



36, 122.529, 304.885



43, 26.657, 326.914



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, 108.183, 329.289



60, 112.591, 329.601



57, 81.136, 358.218



50, 8.858, 325.835



45, 90.726, 329.577



12, 41.868, 329.410

Inverse Universe

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



61, 108.183, 329.289



60, 112.591, 329.601



89, 79.547, 153.054



50, 8.858, 325.835



45, 90.726, 329.577



12, 41.868, 329.410

Previews

White Background



This preview shows how the CIE LCh color 61, 108.186, 329.289 looks on a white background.

Color Contrast Check

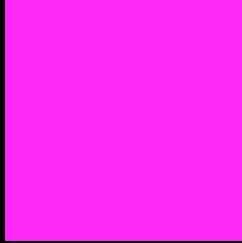
Large Text (above 18pt) WCAG AA ✓ Pass

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, 108.186, 329.289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

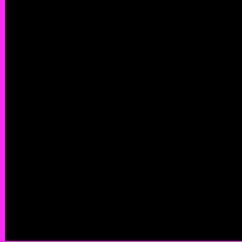
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 108.186, 329.289

Background



This preview shows how black text looks on a background with the CIELCh color 61, 108.186, 329.289.



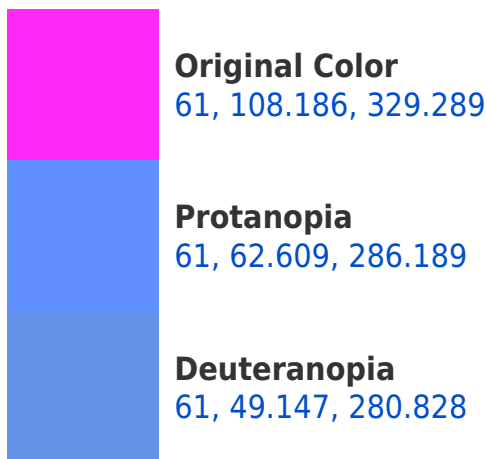
This preview shows how white text looks on a background with the CIELCh color 61, 108.186, 329.289.

329.289.

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, 58.106, 23.307

Trichromacy



Original Color

61, 108.186, 329.289



Protanomaly

56, 83.296, 306.982



Deuteranomaly

56, 74.863, 308.019



Tritanomaly

59, 69.587, 353.369

Monochromacy



Original Color

61, 108.186, 329.289



Achromatopsia

53, 0.007, 296.813



Achromatomaly

52, 50.856, 327.529

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 108.186, 329.289 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(254, 40, 247)` looks like.

```
.text, #text, p{  
    color:rgb(254, 40, 247)  
}
```

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(254, 40, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 40, 247) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 108.186, 329.289 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(254, 40, 247) }
```

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

```
.border{ border-color:rgb(254, 40, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 40, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 40, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 40, 247);  
box-shadow:4px 4px 4px 4px rgb(254, 40,  
247) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 108.186, 329.289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 40, 247) }
```

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

```
.background{ background-color: rgb(254, 40,  
247) }
```

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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