

Converting Colors

CIELCh(61, 15.127, 319.423)

Have a look what the booklet for
CIELCh(61, 15.127, 319.423)
contains.

CIELCh(61, 15.351, 319.179)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(61, 15.351, 319.179)

Conversions

Conversions Part 1

Format	Color
Hex	A08DA5
RGB	160, 141, 165
RGB Percent	63%, 55%, 65%
CMY	0.3725, 0.4470, 0.3529
CMYK	0.03, 0.15, 0.00, 0.35
HSL	287°, 12%, 60%
HSV	287°, 15%, 65%
XYZ	30.8219, 29.2481, 39.6274
YIQ	149.4170, 3.6200, 11.4920

Conversions

Conversions Part 2

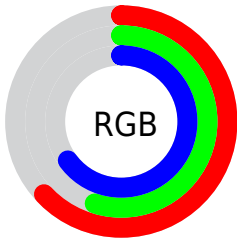
Format	Color
RYB	160, 141, 165
Decimal	10522021
CIELab	61.00, 11.62, -10.03
CIELCh	61, 15.351, 319.179
Yxy	29.2481, 0.3092, 0.2934
Android (android.graphics.Color)	4288712101 (0xFFA08DA5)
YUV	149.4170, 7.6824, 9.2813
Hunter-Lab	54.0815, 7.0873, -5.5867

Details

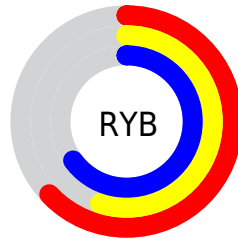
The CIELCh color $61, 15.351, 319.179$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66, 15.234, 137.896$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 15.155, 319.300$, and $41, 15.044, 318.786$ is the 20% darker color. If you saturate the color by 10%, you get $56, 26.070, 319.622$, and if you desaturate by 10%, it is $66, 4.755, 318.718$.

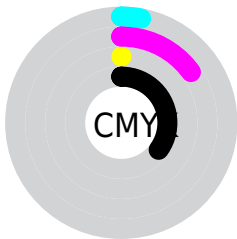
Distribution



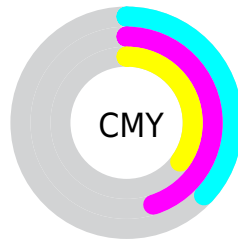
- Red (63%)
- Green (55%)
- Blue (65%)



- Red (63%)
- Yellow (55%)
- Blue (65%)



- Cyan (3%)
- Magenta (15%)
- Yellow (0%)
- Black (35%)





- Cyan (37%)
- Magenta (45%)
- Yellow (35%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 15.351, 319.179 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, 15.351, 319.179 by changing the saturation by 10% instead.


 61, 15.351,
319.179


 61, 15.351,
319.179


 100, 15.351,
319.179


 51, 15.351,
319.179


 81, 15.351,
319.179

 41, 15.351,
319.179

 91, 15.351,
319.179

 31, 15.351,
319.179

 21, 15.351,
319.179

 11, 15.351,
319.179

 1, 15.351, 319.179

 0, 15.351, 319.179

61, 15.351,
319.179

61, 15.351,
319.179

56, 26.070,
319.622

66, 4.755, 318.718

52, 36.782,
320.050

70, 5.631, 138.368

48, 47.278,
320.446

75, 15.761,
137.948

44, 57.262,
320.778

80, 25.612,
137.570

41, 66.339,
321.013

85, 35.177,
137.221

38, 74.036,
321.105

89, 44.459,
136.901


35, 79.888,
321.010


94, 52.579,
136.536

34, 83.585,

94, 51.962,
135.457

320.692

 94, 51.358,
134.338

 33, 85.112,
320.474

Harmonies

Complementary

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



61, 15.351, 319.179



66, 15.234, 137.896

Rectangle

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



61, 15.351, 319.179



61, 15.351, 9.179



61, 15.351, 139.179



61, 15.351, 189.179

Sweetspot

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



61, 15.349, 319.179



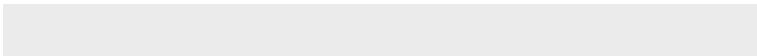
83, 5.176, 318.694



61, 10.720, 281.193



44, 3.674, 318.731



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



61, 15.349, 319.179



76, 22.233, 319.302



61, 13.381, 334.571



32, 5.891, 318.941



29, 77.521, 320.549



1, 8.971, 317.060

Inverse Universe

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



61, 9.896, 3.968



76, 14.402, 4.279



66, 13.304, 152.619



32, 3.764, 3.399



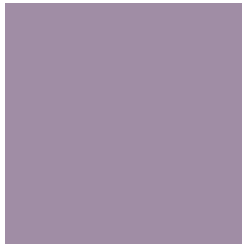
30, 60.227, 27.659



1, 5.685, 4.110

Previews

White Background



This preview shows how the CIELCh color 61, 15.351, 319.179 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, 15.351, 319.179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

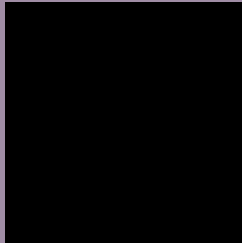
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 15.351, 319.179

Background



This preview shows how black text looks on a background with the CIELCh color 61, 15.351, 319.179.



This preview shows how white text looks on a background with the CIELCh color 61, 15.351, 319.179.

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, 15.351, 319.179

Protanopia

61, 12.401, 288.200

Deuteranopia

61, 13.120, 309.657



Tritanopia
61, 8.503, 333.554

Trichromacy



Original Color
61, 15.351, 319.179

Protanomaly
61, 13.196, 301.209

Deuteranomaly
61, 14.047, 313.343

Tritanomaly
61, 11.150, 326.628

Monochromacy



Original Color
61, 15.351, 319.179

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 5.758, 318.359

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 15.351, 319.179 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(160, 141, 165)` looks like.

```
.text, #text, p{  
    color:rgb(160, 141, 165)  
}
```

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(160, 141, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 141, 165) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 15.351, 319.179 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(160, 141, 165) }
```

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

```
.border{ border-color:rgb(160, 141, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 141, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 141, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 141, 165);  
box-shadow:4px 4px 4px 4px rgb(160, 141,  
165) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 15.351, 319.179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 141, 165) }
```

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

```
.background{ background-color: rgb(160,  
141, 165) }
```

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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