

Converting Colors

CIELCh(61, 5.458, 341.767)

Have a look what the booklet for
CIELCh(61, 5.458, 341.767) contains.

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Color

CIELCh(61, 5.465, 341.771)

Conversions

Conversions Part 1

Format	Color
Hex	9B9096
RGB	155, 144, 150
RGB Percent	61%, 56%, 59%
CMY	0.3910, 0.4341, 0.4106
CMYK	0.00, 0.07, 0.03, 0.39
HSL	327°, 5%, 59%
HSV	327°, 7%, 61%
XYZ	29.1243, 29.2481, 33.0924
YIQ	147.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

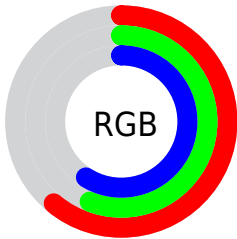
Format	Color
R_{YB}	155, 144, 150
Decimal	10195094
CIE Lab	61.00, 5.19, -1.71
CIE LCh	61, 5.465, 341.771
Yxy	29.2481, 0.3184, 0.3198
Android (android.graphics.Color)	4288385174 (0xFF9B9096)
YUV	147.9730, 0.9993, 6.1627
Hunter-Lab	54.0815, 1.4841, 1.5776

Details

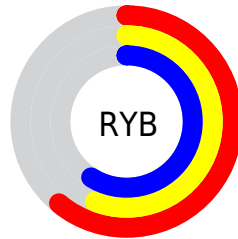
The CIELCh color $61, 5.465, 341.771$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63, 5.417, 160.797$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 5.161, 341.616$, and $41, 5.188, 344.356$ is the 20% darker color. If you saturate the color by 10%, you get $57, 13.306, 342.644$, and if you desaturate by 10%, it is $65, 2.212, 161.220$.

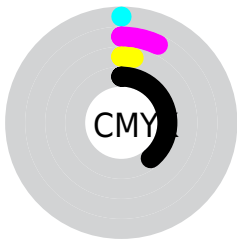
Distribution



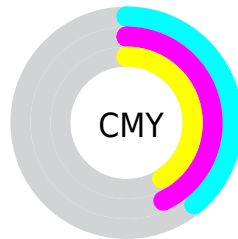
- Red (61%)
- Green (56%)
- Blue (59%)



- Red (61%)
- Yellow (56%)
- Blue (59%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (43%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 5.465, 341.771 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, 5.465, 341.771 by changing the saturation by 10% instead.

■ 61, 5.465, 341.771

■ 61, 5.465, 341.771

■ 100, 5.465,
341.771

■ 51, 5.465, 341.771

■ 81, 5.465, 341.771

■ 41, 5.465, 341.771

■ 91, 5.465, 341.771

■ 31, 5.465, 341.771

■ 21, 5.465, 341.771

■ 11, 5.465, 341.771

■ 1, 5.465, 341.771

■ 0, 5.465, 341.771

■ 61, 5.465, 341.771


■ 61, 5.465, 341.771


■ 57, 13.306,


■ 65, 2.212, 161.220


342.644


 70, 9.670, 160.406


 53, 21.227,
343.572


 74, 16.889,
159.743


 49, 29.080,
344.604


 79, 23.864,
159.135


 45, 36.648,
345.777


 83, 30.601,
158.570


 42, 43.630,
347.140


 88, 37.111,
158.045


 39, 49.657,
348.766


 92, 43.409,
157.554

 36, 54.344,
350.754

 93, 42.016,
160.621

 35, 57.394,
353.232

 93, 39.646,
164.597

 34, 58.864,
356.291

Harmonies

Complementary

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



61, 5.465, 341.771



63, 5.417, 160.797

Rectangle

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



61, 5.465, 341.771



61, 5.465, 31.771



61, 5.465, 161.771



61, 5.465, 211.771

Sweetspot

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



61, 5.463, 341.776



80, 1.900, 341.237



61, 6.513, 307.613



43, 1.089, 341.215



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

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



61, 5.463, 341.776



76, 8.599, 341.958



61, 4.335, 15.654



30, 4.316, 341.961



30, 55.054, 356.855



1, 4.589, 341.748

Inverse Universe

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



61, 5.463, 341.776



76, 8.599, 341.958



63, 4.167, 194.894



30, 4.316, 341.961



30, 55.054, 356.855



1, 4.589, 341.748

Previews

White Background



This preview shows how the CIELCh color 61, 5.465, 341.771 looks on a white background.

Color Contrast Check

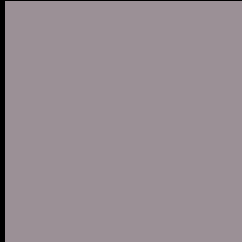
Large Text (above 18pt) WCAG AA ✓ Pass

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, 5.465, 341.771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

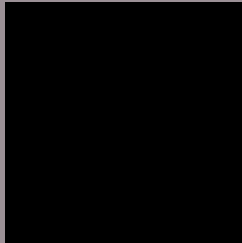
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 5.465, 341.771

Background



This preview shows how black text looks on a background with the CIELCh color 61, 5.465, 341.771.



This preview shows how white text looks on a background with the CIELCh color 61, 5.465, 341.771.

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, 5.465, 341.771

Protanopia

61, 3.588, 309.209

Deuteranopia

61, 8.017, 346.121



Tritanopia
61, 7.752, 327.172

Trichromacy



Original Color
61, 5.465, 341.771

Protanomaly
61, 4.120, 324.603

Deuteranomaly
61, 7.384, 342.605

Tritanomaly
61, 6.891, 332.787

Monochromacy



Original Color
61, 5.465, 341.771

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 1.927, 343.690

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 5.465, 341.771 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(155, 144, 150)` looks like.

```
.text, #text, p{  
    color:rgb(155, 144, 150)  
}
```

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(155, 144, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 144, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 5.465, 341.771 is called "border". The border property can be set on classes, ids or directly on the HTML element.

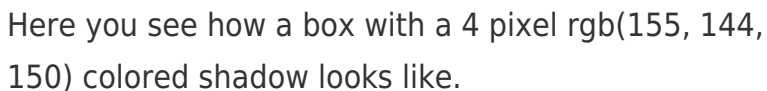
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 144, 150) }
```

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

```
.border{ border-color:rgb(155, 144, 150) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 144, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 144, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 144, 150); box-shadow:4px 4px 4px 4px rgb(155, 144, 150) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 5.465, 341.771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 144, 150) }
```

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

```
.background{ background-color: rgb(155,  
144, 150) }
```

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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