

Converting Colors

CIELCh(61, 3.025, 214.007)

Have a look what the booklet for
CIELCh(61, 3.025, 214.007) contains.

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Color

CIELCh(61, 3.083, 209.798)

Conversions

Conversions Part 1

Format	Color
Hex	8D9596
RGB	141, 149, 150
RGB Percent	55%, 58%, 59%
CMY	0.4481, 0.4167, 0.4128
CMYK	0.06, 0.01, 0.00, 0.41
HSL	187°, 4%, 57%
HSV	187°, 6%, 59%
XYZ	27.1326, 29.2481, 32.9616
YIQ	146.7220, -5.0890, -1.3850

Conversions

Conversions Part 2

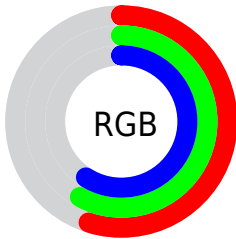
Format	Color
R_{YB}	141, 145, 150
Decimal	9278870
CIE _{Lab}	61.00, -2.68, -1.53
CIE _{LCh}	61, 3.083, 209.798
Yxy	29.2481, 0.3037, 0.3274
Android (android.graphics.Color)	4287468950 (0xFF8D9596)
YUV	146.7220, 1.6161, -5.0182
Hunter-Lab	54.0815, -5.0896, 1.7211

Details

The CIELCh color $61, 3.083, 209.798$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $60, 3.200, 29.685$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 2.922, 209.862$, and $41, 2.907, 211.234$ is the 20% darker color. If you saturate the color by 10%, you get $59, 8.000, 209.611$, and if you desaturate by 10%, it is $63, 2.092, 29.559$.

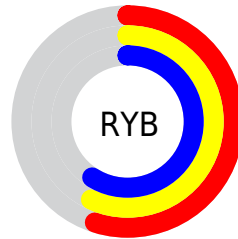
Distribution



Red (55%)

Green (58%)

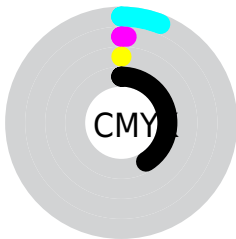
Blue (59%)



Red (55%)

Yellow (57%)

Blue (59%)

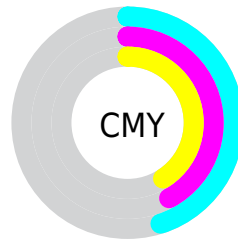


Cyan (6%)

Magenta (1%)

Yellow (0%)

Black (41%)



Cyan (45%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 3.083, 209.798 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, 3.083, 209.798 by changing the saturation by 10% instead.

■ 61, 3.083, 209.798

■ 61, 3.083, 209.798

■ 100, 3.083,
209.798

■ 51, 3.083, 209.798

■ 81, 3.083, 209.798

■ 41, 3.083, 209.798

■ 91, 3.083, 209.798

■ 31, 3.083, 209.798

■ 21, 3.083, 209.798

■ 11, 3.083, 209.798

■ 1, 3.083, 209.798

■ 0, 3.083, 209.798

■ 61, 3.083, 209.798

■ 61, 3.083, 209.798

■ 59, 8.000, 209.611

■ 63, 2.092, 29.559

58, 12.584,
209.623

64, 7.463, 29.925

57, 16.759,
209.774

66, 12.976, 30.209

55, 20.444,
210.087

68, 18.586, 30.512

54, 23.562,
210.595

72, 29.962, 31.171

53, 26.054,
211.334

74, 35.676, 31.516

52, 27.884,
212.346

76, 39.099, 32.210

52, 29.054,
213.673

76, 38.644, 33.518

51, 29.635,
215.336

Harmonies

Complementary

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



61, 3.083, 209.798



60, 3.200, 29.685

Rectangle

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



61, 3.083, 209.798



61, 3.083, 259.798



61, 3.083, 29.798



61, 3.083, 79.798

Sweetspot

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



61, 3.084, 209.770



78, 1.278, 210.100



61, 5.768, 146.963



41, 0.725, 210.130



89, 0.011, 296.813



41, 0.006, 296.813

Same Dimension

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



61, 3.084, 209.770



77, 4.420, 209.735



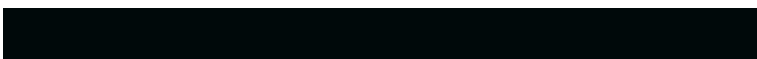
60, 3.325, 266.248



31, 2.288, 209.729



47, 28.062, 215.863



2, 2.550, 209.723

Inverse Universe

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



60, 5.740, 327.903



75, 8.256, 327.973



61, 3.333, 84.614



30, 4.277, 327.986



31, 67.140, 333.071



1, 4.653, 327.601

Previews

White Background



This preview shows how the CIELCh color 61, 3.083, 209.798 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, 3.083, 209.798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

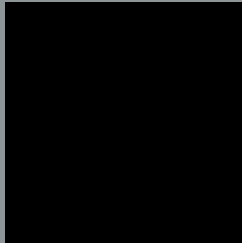
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

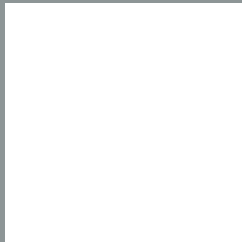
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 3.083, 209.798

Background



This preview shows how black text looks on a background with the CIELCh color 61, 3.083, 209.798.



This preview shows how white text looks on a background with the CIELCh color 61, 3.083, 209.798.

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, 3.083, 209.798

Protanopia

61, 1.632, 335.630

Deuteranopia

61, 7.696, 344.432



Tritanopia
61, 6.973, 275.507

Trichromacy



Original Color

61, 3.083, 209.798

Protanomaly

61, 1.190, 271.528

Deuteranomaly

61, 4.351, 328.822

Tritanomaly

61, 4.993, 263.955

Monochromacy



Original Color

61, 3.083, 209.798

Achromatopsia

61, 0.008, 296.813

Achromatomaly

61, 1.154, 199.676

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 3.083, 209.798 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(141, 149, 150)` looks like.

```
.text, #text, p{  
    color:rgb(141, 149, 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(141, 149, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 149, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 3.083, 209.798 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(141, 149, 150) }
```

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

```
.border{ border-color:rgb(141, 149, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 149, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 149, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 149, 150);  
box-shadow:4px 4px 4px 4px rgb(141, 149,  
150) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 3.083, 209.798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 149, 150) }
```

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

```
.background{ background-color: rgb(141,  
149, 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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