

Converting Colors

CIELCh(61, 7.827, 332.466)

Have a look what the booklet for
CIELCh(61, 7.827, 332.466) contains.

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Color

CIELCh(61, 8.245, 331.549)

Conversions

Conversions Part 1

Format	Color
Hex	9D8F9A
RGB	157, 143, 154
RGB Percent	62%, 56%, 60%
CMY	0.3834, 0.4383, 0.3951
CMYK	0.00, 0.09, 0.02, 0.38
HSL	313°, 7%, 59%
HSV	313°, 9%, 62%
XYZ	29.6611, 29.2481, 34.7574
YIQ	148.4400, 4.8130, 6.3890

Conversions

Conversions Part 2

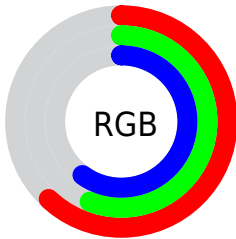
Format	Color
RYB	157, 143, 154
Decimal	10325914
CIELab	61.00, 7.25, -3.93
CIELCh	61, 8.245, 331.549
Yxy	29.2481, 0.3167, 0.3123
Android (android.graphics.Color)	4288515994 (0xFF9D8F9A)
YUV	148.4400, 2.7411, 7.5071
Hunter-Lab	54.0815, 3.2559, -0.2478

Details

The CIELCh color $61, 8.245, 331.549$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $63, 8.215, 150.497$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 8.038, 333.395$, and $41, 8.137, 332.343$ is the 20% darker color. If you saturate the color by 10%, you get $57, 17.593, 332.205$, and if you desaturate by 10%, it is $65, 0.997, 151.234$.

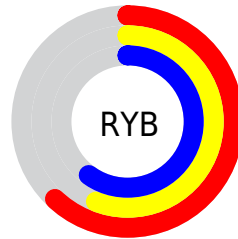
Distribution



Red (62%)

Green (56%)

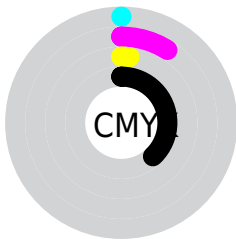
Blue (60%)



Red (62%)

Yellow (56%)

Blue (60%)

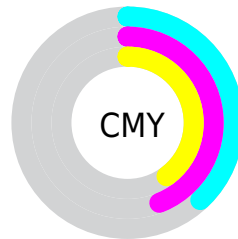


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (38%)



Cyan (38%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 8.245, 331.549 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, 8.245, 331.549 by changing the saturation by 10% instead.

■ 61, 8.245, 331.549

■ 61, 8.245, 331.549

■ 100, 8.245,
331.549

■ 51, 8.245, 331.549

■ 81, 8.245, 331.549

■ 41, 8.245, 331.549

■ 91, 8.245, 331.549

■ 31, 8.245, 331.549

■ 21, 8.245, 331.549

■ 11, 8.245, 331.549

■ 1, 8.245, 331.549

■ 0, 8.245, 331.549

■ 61, 8.245, 331.549

■ 61, 8.245, 331.549

■ 57, 17.593,

■ 65, 0.997, 151.234

332.205

70, 10.047,
150.413

53, 26.923,
332.873

74, 18.862,
149.845

49, 36.037,
333.564

79, 27.420,
149.313

45, 44.664,
334.282

83, 35.716,
148.811

42, 52.453,
335.033

88, 43.756,
148.338

40, 59.000,
335.831

92, 51.549,
147.891

38, 63.911,
336.699

93, 51.179,
148.910

36, 66.909,
337.670

93, 49.852,
150.160

35, 68.233,
338.759

Harmonies

Complementary

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



61, 8.245, 331.549



63, 8.215, 150.497

Rectangle

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



61, 8.245, 331.549



61, 8.245, 21.549



61, 8.245, 151.549



61, 8.245, 201.549

Sweetspot

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



61, 8.243, 331.550



80, 3.421, 331.129



60, 8.002, 298.610



42, 2.588, 331.195



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, 8.243, 331.550



76, 12.607, 331.702



61, 5.978, 356.719



31, 5.259, 331.573



32, 63.791, 338.771



1, 6.674, 332.251

Inverse Universe

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



61, 8.243, 331.550



76, 12.607, 331.702



64, 5.829, 175.227



31, 5.259, 331.573



32, 63.791, 338.771



1, 6.674, 332.251

Previews

White Background



This preview shows how the CIELCh color 61, 8.245, 331.549 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, 8.245, 331.549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

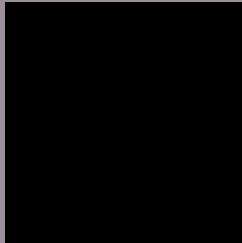
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 8.245, 331.549

Background



This preview shows how black text looks on a background with the CIELCh color 61, 8.245, 331.549.



This preview shows how white text looks on a background with the CIELCh color 61, 8.245, 331.549.

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, 8.245, 331.549

Protanopia

61, 5.656, 294.636

Deuteranopia

61, 8.503, 333.554



Tritanopia
61, 8.245, 331.549

Trichromacy



Original Color
61, 8.245, 331.549

Protanomaly
61, 6.111, 312.724

Deuteranomaly
61, 8.503, 333.554

Tritanomaly
61, 8.245, 331.549

Monochromacy



Original Color
61, 8.245, 331.549

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 2.982, 330.642

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 8.245, 331.549 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(157, 143, 154)` looks like.

```
.text, #text, p{  
    color:rgb(157, 143, 154)  
}
```

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(157, 143, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 143, 154) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 8.245, 331.549 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(157, 143, 154) }
```

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

```
.border{ border-color:rgb(157, 143, 154) }
```

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

Here you see how a box with a 4 pixel rgb(157, 143, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 143, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 143, 154);  
box-shadow:4px 4px 4px 4px rgb(157, 143,  
154) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 8.245, 331.549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 143, 154) }
```

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

```
.background{ background-color: rgb(157,  
143, 154) }
```

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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