

Converting Colors

CIELCh(61, 9.115, 326.892)

Have a look what the booklet for
CIELCh(61, 9.115, 326.892) contains.

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Color

CIELCh(61, 9.115, 326.892)

Conversions

Conversions Part 1

Format	Color
Hex	9D8F9C
RGB	157, 143, 156
RGB Percent	62%, 56%, 61%
CMY	0.3840, 0.4389, 0.3879
CMYK	0.00, 0.09, 0.01, 0.38
HSL	304°, 7%, 59%
HSV	304°, 9%, 62%
XYZ	29.7625, 29.2481, 35.5652
YIQ	148.6680, 4.1710, 7.0110

Conversions

Conversions Part 2

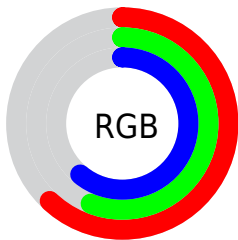
Format	Color
R_{YB}	157, 143, 156
Decimal	10325916
CIE _{Lab}	61.00, 7.64, -4.98
CIE _{LCh}	61, 9.115, 326.892
Yxy	29.2481, 0.3147, 0.3093
Android (android.graphics.Color)	4288515996 (0xFF9D8F9C)
YUV	148.6680, 3.6147, 7.3072
Hunter-Lab	54.0815, 3.5905, -1.1334

Details

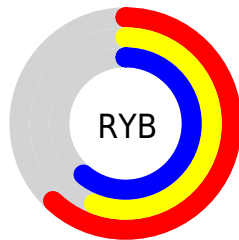
The CIELCh color $61, 9.115, 326.892$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $63, 9.096, 145.926$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 8.838, 328.688$, and $41, 9.065, 327.222$ is the 20% darker color. If you saturate the color by 10%, you get $57, 19.423, 327.466$, and if you desaturate by 10%, it is $65, 1.096, 146.576$.

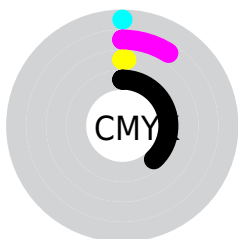
Distribution



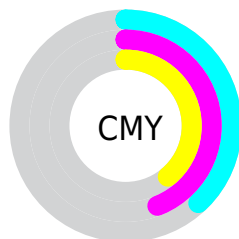
- Red (62%)
- Green (56%)
- Blue (61%)



- Red (62%)
- Yellow (56%)
- Blue (61%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (38%)





- Cyan (38%)
- Magenta (44%)
- Yellow (39%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 9.115, 326.892 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, 9.115, 326.892 by changing the saturation by 10% instead.


 61, 9.115, 326.892


 61, 9.115, 326.892


 100, 9.115,
326.892


 51, 9.115, 326.892


 81, 9.115, 326.892


 41, 9.115, 326.892


 91, 9.115, 326.892

 31, 9.115, 326.892


 21, 9.115, 326.892


 11, 9.115, 326.892

 1, 9.115, 326.892

 0, 9.115, 326.892

 61, 9.115, 326.892

 61, 9.115, 326.892

 57, 19.423,

 65, 1.096, 146.576

327.466

70, 11.109,
145.850

53, 29.687,
328.030

74, 20.870,
145.322

49, 39.689,
328.583

78, 30.350,
144.824

46, 49.141,
329.114

83, 39.540,
144.352

43, 57.680,
329.615

87, 48.440,
143.906

40, 64.902,
330.077

92, 57.060,
143.486

39, 70.434,
330.495

92, 57.715,
143.718

37, 74.028,
330.871

92, 57.257,
144.046

37, 75.943,
331.219

Harmonies

Complementary

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



61, 9.115, 326.892



63, 9.096, 145.926

Rectangle

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



61, 9.115, 326.892



61, 9.115, 16.892



61, 9.115, 146.892



61, 9.115, 196.892

Sweetspot

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



61, 9.113, 326.892



80, 3.784, 326.520



60, 7.931, 293.597



42, 2.863, 326.577



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, 9.113, 326.892



76, 13.935, 327.026



61, 6.453, 348.122



31, 5.814, 326.912



33, 71.037, 331.229



1, 7.482, 326.883

Inverse Universe

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



61, 9.113, 326.892



76, 13.935, 327.026



64, 6.353, 166.702



31, 5.814, 326.912



33, 71.037, 331.229



1, 7.482, 326.883

Previews

White Background



This preview shows how the CIELCh color 61, 9.115, 326.892 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, 9.115, 326.892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

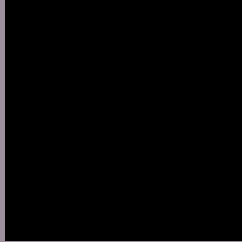
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 9.115, 326.892

Background



This preview shows how black text looks on a background with the CIELCh color 61, 9.115, 326.892.



This preview shows how white text looks on a background with the CIELCh color 61, 9.115, 326.892.

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, 9.115, 326.892

Protanopia

61, 6.780, 294.107

Deuteranopia

61, 9.115, 326.892



Tritanopia
61, 8.672, 329.101

Trichromacy



Original Color
61, 9.115, 326.892

Protanomaly
61, 7.166, 309.386

Deuteranomaly
61, 9.115, 326.892

Tritanomaly
61, 8.672, 329.101

Monochromacy



Original Color
61, 9.115, 326.892

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 3.428, 324.556

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 9.115, 326.892 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, 156)` looks like.

```
.text, #text, p{  
    color:rgb(157, 143, 156)  
}
```

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, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 143, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 9.115, 326.892 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, 156) }
```

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

```
.border{ border-color:rgb(157, 143, 156) }
```

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, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 143, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 143, 156);  
box-shadow:4px 4px 4px 4px rgb(157, 143,  
156) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 9.115, 326.892 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, 156) }
```

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

```
.background{ background-color: rgb(157,  
143, 156) }
```

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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