

Converting Colors

CIELCh(61, 7.694, 352.657)

Have a look what the booklet for
CIELCh(61, 7.694, 352.657) contains.

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Color

CIELCh(61, 7.465, 353.324)

Conversions

Conversions Part 1

Format	Color
Hex	A08F95
RGB	160, 143, 149
RGB Percent	63%, 56%, 58%
CMY	0.3729, 0.4396, 0.4160
CMYK	0.00, 0.11, 0.07, 0.37
HSL	339°, 8%, 59%
HSV	339°, 11%, 63%
XYZ	29.7045, 29.2481, 32.4749
YIQ	148.7670, 8.2060, 5.4700

Conversions

Conversions Part 2

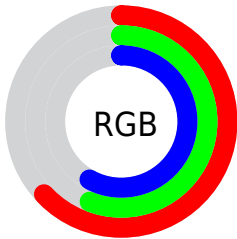
Format	Color
R _Y B	160, 143, 149
Decimal	10522517
CIE Lab	61.00, 7.41, -0.87
CIE LCh	61, 7.465, 353.324
Yxy	29.2481, 0.3249, 0.3199
Android (android.graphics.Color)	4288712597 (0xFFA08F95)
YUV	148.7670, 0.1149, 9.8513
Hunter-Lab	54.0815, 3.3990, 2.2546

Details

The CIELCh color $61, 7.465, 353.324$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64, 7.280, 171.504$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 7.374, 354.409$, and $41, 7.031, 354.914$ is the 20% darker color. If you saturate the color by 10%, you get $57, 14.721, 354.405$, and if you desaturate by 10%, it is $66, 0.437, 351.571$.

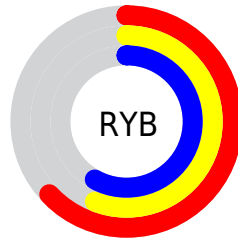
Distribution



Red (63%)

Green (56%)

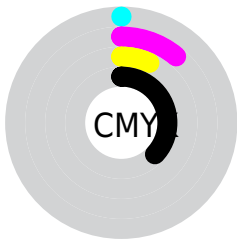
Blue (58%)



Red (63%)

Yellow (56%)

Blue (58%)

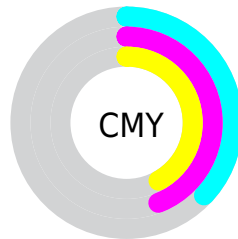


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 7.465, 353.324 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, 7.465, 353.324 by changing the saturation by 10% instead.

61, 7.465, 353.324

61, 7.465, 353.324

100, 7.465,
353.324

51, 7.465, 353.324

81, 7.465, 353.324

41, 7.465, 353.324

91, 7.465, 353.324

31, 7.465, 353.324

21, 7.465, 353.324

11, 7.465, 353.324

1, 7.465, 353.324

0, 7.465, 353.324

61, 7.465, 353.324

61, 7.465, 353.324

57, 14.721,

66, 0.437, 351.571

354.405

70, 6.320, 171.701

52, 22.131,
355.626

75, 12.797,
170.931

48, 29.559,
357.057

79, 18.998,
170.250

44, 36.794,
358.775

84, 24.939,
169.632

41, 43.549, 0.885

89, 30.636,
169.066

38, 49.483, 3.524

94, 36.111,
168.545

36, 54.287, 6.857

34, 57.814, 11.042

94, 33.350,
176.131

33, 60.412, 15.536

94, 31.118,
185.003

Harmonies

Complementary

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



61, 7.465, 353.324



64, 7.280, 171.504

Rectangle

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



61, 7.465, 353.324



61, 7.465, 43.324



61, 7.465, 173.324



61, 7.465, 223.324

Sweetspot

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



61, 7.463, 353.331



82, 2.588, 352.491



61, 10.460, 314.007



43, 1.960, 352.598



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



61, 7.463, 353.331



77, 11.408, 353.603



61, 5.977, 32.108



31, 3.924, 353.188



30, 55.509, 14.951



1, 5.001, 353.599

Inverse Universe

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



61, 7.463, 353.331



77, 11.408, 353.603



64, 5.587, 212.116



31, 3.924, 353.188



30, 55.509, 14.951



1, 5.001, 353.599

Previews

White Background



This preview shows how the CIELCh color 61, 7.465, 353.324 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, 7.465, 353.324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

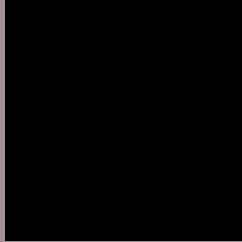
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 7.465, 353.324

Background



This preview shows how black text looks on a background with the CIELCh color 61, 7.465, 353.324.



This preview shows how white text looks on a background with the CIELCh color 61, 7.465, 353.324.

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, 7.465, 353.324

Protanopia

61, 3.061, 312.576

Deuteranopia

61, 7.819, 354.684



Tritanopia
61, 9.640, 340.498

Trichromacy



Original Color
61, 7.465, 353.324

Protanomaly
61, 4.207, 337.786

Deuteranomaly
61, 7.819, 354.684

Tritanomaly
61, 9.299, 343.176

Monochromacy



Original Color
61, 7.465, 353.324

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 2.597, 353.894

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 7.465, 353.324 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, 143, 149)` looks like.

```
.text, #text, p{  
    color:rgb(160, 143, 149)  
}
```

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, 143, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 143, 149) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 7.465, 353.324 is called "border". The border property can be set on classes, ids or directly on the HTML element.

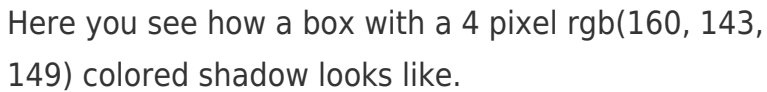
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(160, 143, 149) }
```

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

```
.border{ border-color:rgb(160, 143, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(160, 143, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 143, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 143, 149); box-shadow:4px 4px 4px 4px rgb(160, 143, 149) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 7.465, 353.324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 143, 149) }
```

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

```
.background{ background-color: rgb(160,  
143, 149) }
```

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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