

Converting Colors

CIELCh(61, 7.702, 128.789)

Have a look what the booklet for
CIELCh(61, 7.702, 128.789) contains.

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Color

CIELCh(61, 7.684, 127.338)

Conversions

Conversions Part 1

Format	Color
Hex	8F9588
RGB	143, 149, 136
RGB Percent	56%, 58%, 53%
CMY	0.4380, 0.4144, 0.4655
CMYK	0.04, 0.00, 0.09, 0.41
HSL	88°, 6%, 56%
HSV	88°, 9%, 59%
XYZ	26.6448, 29.2481, 27.6489
YIQ	145.7240, 0.5970, -5.3150

Conversions

Conversions Part 2

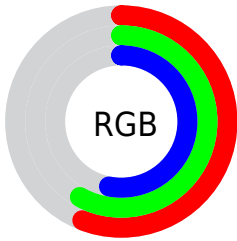
Format	Color
RYB	136, 149, 142
Decimal	9409928
CIELab	61.00, -4.66, 6.11
CIElCh	61, 7.684, 127.338
Yxy	29.2481, 0.3189, 0.3501
Android (android.graphics.Color)	4287600008 (0xFF8F9588)
YUV	145.7240, -4.7939, -2.3889
Hunter-Lab	54.0815, -6.6997, 7.5454

Details

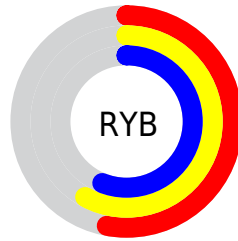
The CIELCh color $61, 7.684, 127.338$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $58, 7.791, 308.101$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 7.758, 126.224$, and $41, 7.578, 125.562$ is the 20% darker color. If you saturate the color by 10%, you get $60, 16.522, 126.870$, and if you desaturate by 10%, it is $62, 1.143, 307.699$.

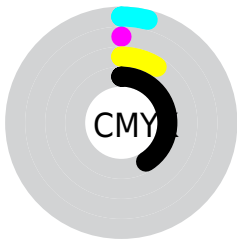
Distribution



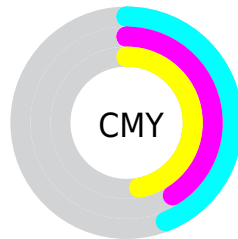
- Red (56%)
- Green (58%)
- Blue (53%)



- Red (53%)
- Yellow (58%)
- Blue (56%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (41%)



- Cyan (44%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 7.684, 127.338 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, 7.684, 127.338 by changing the saturation by 10% instead.

■ 61, 7.684, 127.338

■ 61, 7.684, 127.338

■ 100, 7.684,
127.338

■ 51, 7.684, 127.338

■ 81, 7.684, 127.338

■ 41, 7.684, 127.338

■ 91, 7.684, 127.338

■ 31, 7.684, 127.338

■ 21, 7.684, 127.338

■ 11, 7.684, 127.338

■ 1, 7.684, 127.338

■ 0, 7.684, 127.338

■ 61, 7.684, 127.338

■ 61, 7.684, 127.338

■ 60, 16.522,

■ 62, 1.143, 307.699

126.870

63, 9.921, 308.175

59, 25.304,
126.387

64, 18.614,
308.555

59, 33.943,
125.911

65, 27.201,
308.900

58, 42.312,
125.472

66, 35.665,
309.211

57, 50.226,
125.124

68, 43.996,
309.491

57, 57.427,
124.941

69, 52.186,
309.742

56, 63.576,
125.028

70, 59.845,
310.062

56, 68.314,
125.504

71, 60.285,
312.137

55, 71.675,
126.343

Harmonies

Complementary

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



61, 7.684, 127.338



58, 7.791, 308.101

Rectangle

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



61, 7.684, 127.338



61, 7.684, 177.338



61, 7.684, 307.338



61, 7.684, 357.338

Sweetspot

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



61, 7.686, 127.343



78, 3.264, 127.616



60, 4.347, 68.777



41, 2.469, 127.576



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, 7.686, 127.343



77, 10.916, 127.273



61, 8.813, 142.659



31, 4.946, 127.320



51, 67.889, 126.322



2, 4.332, 127.718

Inverse Universe

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



58, 7.791, 308.101



73, 11.085, 308.173



58, 8.834, 323.513



29, 5.016, 308.124



20, 79.353, 311.329



0, 4.332, 307.716

Previews

White Background



This preview shows how the CIELCh color 61, 7.684, 127.338 looks on a white background.

Color Contrast Check

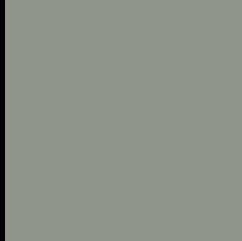
Large Text (above 18pt) WCAG AA ✓ Pass

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, 7.684, 127.338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

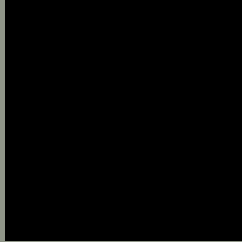
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 7.684, 127.338

Background



This preview shows how black text looks on a background with the CIELCh color 61, 7.684, 127.338.



This preview shows how white text looks on a background with the CIELCh color 61, 7.684, 127.338.

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, 7.684, 127.338

Protanopia

61, 7.133, 89.669

Deuteranopia

61, 9.559, 33.744



Tritanopia
61, 6.780, 294.107

Trichromacy



Original Color
61, 7.684, 127.338

Protanomaly
61, 7.289, 106.209

Deuteranomaly
61, 6.578, 62.576

Tritanomaly
61, 1.732, 277.623

Monochromacy



Original Color
61, 7.684, 127.338

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 2.919, 125.365

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 7.684, 127.338 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(143, 149, 136)` looks like.

```
.text, #text, p{  
    color:rgb(143, 149, 136)  
}
```

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(143, 149, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 149, 136) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 7.684, 127.338 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(143, 149, 136) }
```

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

```
.border{ border-color:rgb(143, 149, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 149, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 149, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 149, 136);  
box-shadow:4px 4px 4px 4px rgb(143, 149,  
136) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 7.684, 127.338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 149, 136) }
```

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

```
.background{ background-color: rgb(143,  
149, 136) }
```

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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