

Converting Colors

CIELCh(61, 4.845, 267.924)

Have a look what the booklet for
CIELCh(61, 4.845, 267.924) contains.

CIELCh(61, 4.845, 267.924)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(61, 4.845, 267.924)

Conversions

Conversions Part 1

Format	Color
Hex	8F949C
RGB	143, 148, 156
RGB Percent	56%, 58%, 61%
CMY	0.4407, 0.4211, 0.3898
CMYK	0.08, 0.05, 0.00, 0.39
HSL	217°, 6%, 58%
HSV	217°, 8%, 61%
XYZ	27.7554, 29.2481, 35.4593
YIQ	147.4170, -5.5480, 1.4280

Conversions

Conversions Part 2

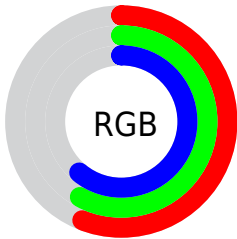
Format	Color
RYB	143, 147, 156
Decimal	9409692
CIELab	61.00, -0.18, -4.84
CIElCh	61, 4.845, 267.924
Yxy	29.2481, 0.3002, 0.3163
Android (android.graphics.Color)	4287599772 (0xFF8F949C)
YUV	147.4170, 4.2314, -3.8737
Hunter-Lab	54.0815, -3.0340, -1.0172

Details

The CIELCh color $61, 4.845, 267.924$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $63, 4.866, 85.711$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 4.582, 267.668$, and $41, 5.080, 272.571$ is the 20% darker color. If you saturate the color by 10%, you get $57, 10.684, 269.365$, and if you desaturate by 10%, it is $65, 0.943, 86.341$.

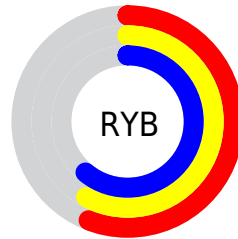
Distribution



Red (56%)

Green (58%)

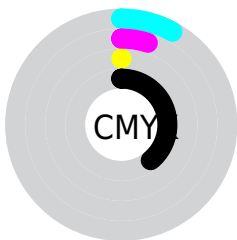
Blue (61%)



Red (56%)

Yellow (58%)

Blue (61%)

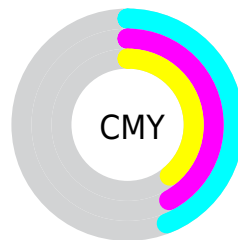


Cyan (8%)

Magenta (5%)

Yellow (0%)

Black (39%)



Cyan (44%)

Magenta (42%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 4.845, 267.924 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, 4.845, 267.924 by changing the saturation by 10% instead.

■ 61, 4.845, 267.924

■ 61, 4.845, 267.924

■ 100, 4.845,
267.924

■ 51, 4.845, 267.924

■ 81, 4.845, 267.924

■ 41, 4.845, 267.924

■ 91, 4.845, 267.924

■ 31, 4.845, 267.924

■ 21, 4.845, 267.924

■ 11, 4.845, 267.924

■ 1, 4.845, 267.924

■ 0, 4.845, 267.924

■ 61, 4.845, 267.924

■ 61, 4.845, 267.924

■ 57, 10.684,

■ 65, 0.943, 86.341

269.365

69, 6.672, 85.449

53, 16.572,
271.088

73, 12.337, 84.506

50, 22.507,
273.108

76, 17.933, 83.672

46, 28.497,
275.469

80, 23.456, 82.934

42, 34.559,
278.207

84, 28.903, 82.278

39, 40.721,
281.335

88, 34.271, 81.691

35, 47.022,
284.824

90, 37.504, 87.869

32, 53.486,
288.578

93, 40.724, 94.859

29, 60.096,
292.345

Harmonies

Complementary

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



61, 4.845, 267.924



63, 4.866, 85.711

Rectangle

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



61, 4.845, 267.924



61, 4.845, 317.924



61, 4.845, 87.924



61, 4.845, 137.924

Sweetspot

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



61, 4.844, 267.908



80, 2.147, 267.293



63, 5.775, 168.752



42, 1.640, 267.365



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, 4.844, 267.908



76, 7.163, 268.156



60, 7.379, 294.805



31, 3.323, 268.029



26, 57.022, 292.605



1, 4.422, 268.515

Inverse Universe

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



61, 5.819, 351.038



76, 8.625, 351.223



64, 7.238, 113.447



31, 3.997, 351.130



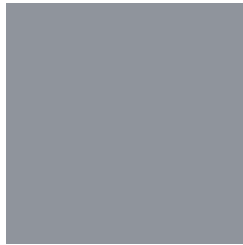
30, 55.100, 11.931



1, 5.092, 351.614

Previews

White Background



This preview shows how the CIE LCh color 61, 4.845, 267.924 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, 4.845, 267.924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

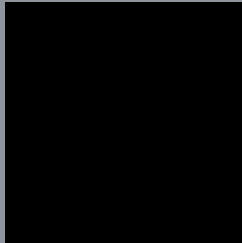
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

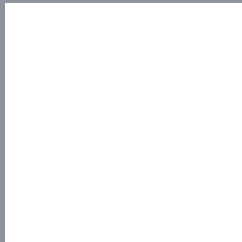
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 4.845, 267.924

Background



This preview shows how black text looks on a background with the CIELCh color 61, 4.845, 267.924.



This preview shows how white text looks on a background with the CIELCh color 61, 4.845, 267.924.

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

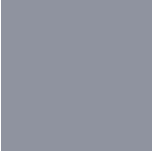
61, 4.845, 267.924

Protanopia

61, 5.094, 295.009

Deuteranopia

61, 9.570, 324.897



Tritanopia
61, 6.892, 278.480

Trichromacy



Original Color
61, 4.845, 267.924

Protanomaly
61, 4.557, 281.166

Deuteranomaly
61, 6.779, 313.949

Tritanomaly
61, 6.345, 277.286

Monochromacy



Original Color
61, 4.845, 267.924

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 1.848, 265.957

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 4.845, 267.924 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, 148, 156)` looks like.

```
.text, #text, p{  
    color:rgb(143, 148, 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(143, 148, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 148, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 4.845, 267.924 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, 148, 156) }
```

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

```
.border{ border-color:rgb(143, 148, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 148, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 148, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 148, 156);  
box-shadow:4px 4px 4px 4px rgb(143, 148,  
156) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 4.845, 267.924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 148, 156) }
```

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

```
.background{ background-color: rgb(143,  
148, 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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