

Converting Colors

CIELCh(61, 4.820, 242.465)

Have a look what the booklet for
CIELCh(61, 4.820, 242.465) contains.

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Color

CIELCh(61, 4.982, 241.977)

Conversions

Conversions Part 1

Format	Color
Hex	8B959B
RGB	139, 149, 155
RGB Percent	55%, 58%, 61%
CMY	0.4558, 0.4166, 0.3931
CMYK	0.10, 0.04, 0.00, 0.39
HSL	202°, 7%, 58%
HSV	202°, 10%, 61%
XYZ	27.2155, 29.2481, 35.1172
YIQ	146.6940, -7.8860, -0.2540

Conversions

Conversions Part 2

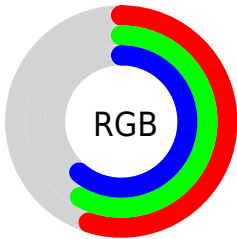
Format	Color
RYB	139, 145, 155
Decimal	9147803
CIELab	61.00, -2.34, -4.40
CIElCh	61, 4.982, 241.977
Yxy	29.2481, 0.2972, 0.3194
Android (android.graphics.Color)	4287337883 (0xFF8B959B)
YUV	146.6940, 4.0949, -6.7476
Hunter-Lab	54.0815, -4.8162, -0.6421

Details

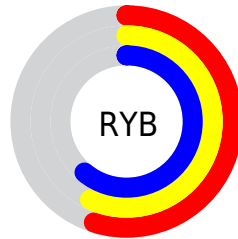
The CIELCh color $61, 4.982, 241.977$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $61, 5.207, 59.812$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 4.732, 241.726$, and $41, 5.041, 245.519$ is the 20% darker color. If you saturate the color by 10%, you get $58, 9.640, 243.171$, and if you desaturate by 10%, it is $64, 0.168, 243.125$.

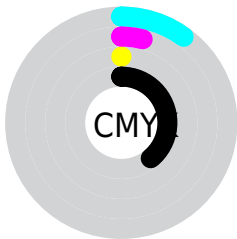
Distribution



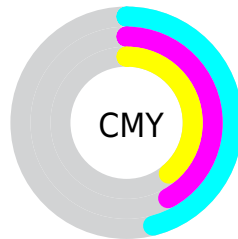
- Red (55%)
- Green (58%)
- Blue (61%)



- Red (55%)
- Yellow (57%)
- Blue (61%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (39%)



- Cyan (46%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 4.982, 241.977 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, 4.982, 241.977 by changing the saturation by 10% instead.

■ 61, 4.982, 241.977

■ 61, 4.982, 241.977

■ 100, 4.982,
241.977

■ 51, 4.982, 241.977

■ 81, 4.982, 241.977

■ 41, 4.982, 241.977

■ 91, 4.982, 241.977

■ 31, 4.982, 241.977

■ 21, 4.982, 241.977

■ 11, 4.982, 241.977

■ 1, 4.982, 241.977

■ 0, 4.982, 241.977

■ 61, 4.982, 241.977

■ 61, 4.982, 241.977

■ 58, 9.640, 243.171

■ 64, 0.168, 243.125

56, 14.103,
244.684

67, 4.764, 59.932

53, 18.331,
246.547

69, 9.784, 59.271

50, 22.287,
248.827

72, 14.863, 58.698

48, 25.949,
251.601

78, 25.118, 57.796

46, 29.318,
254.936

81, 30.260, 57.440

43, 32.431,
258.871

83, 32.885, 60.307

41, 35.371,
263.379

85, 33.183, 66.438

39, 38.215,
267.958

Harmonies

Complementary

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



61, 4.982, 241.977



61, 5.207, 59.812

Rectangle

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



61, 4.982, 241.977



61, 4.982, 291.977



61, 4.982, 61.977



61, 4.982, 111.977

Sweetspot

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



61, 4.982, 241.959



80, 1.814, 241.373



62, 8.420, 156.392



42, 1.384, 241.398



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, 4.982, 241.959



77, 7.149, 242.166



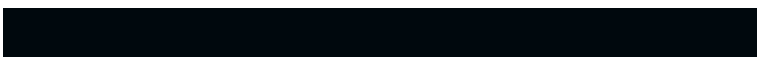
59, 7.890, 285.296



31, 2.703, 241.843



36, 35.346, 267.475



2, 2.971, 242.123

Inverse Universe

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



59, 8.432, 338.189



75, 12.156, 338.338



63, 7.760, 103.037



30, 4.564, 338.101



30, 56.917, 350.086



1, 4.855, 337.951

Previews

White Background



This preview shows how the CIELCh color 61, 4.982, 241.977 looks on a white background.

Color Contrast Check

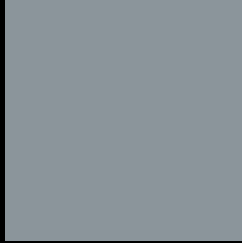
Large Text (above 18pt) WCAG AA ✓ Pass

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, 4.982, 241.977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

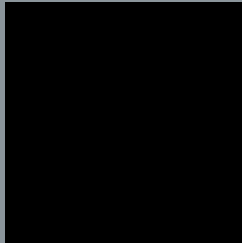
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

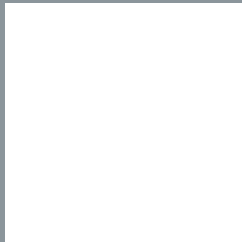
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 4.982, 241.977

Background



This preview shows how black text looks on a background with the CIELCh color 61, 4.982, 241.977.



This preview shows how white text looks on a background with the CIELCh color 61, 4.982, 241.977.

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, 4.982, 241.977

Protanopia

61, 4.032, 301.518

Deuteranopia

61, 9.115, 326.892



Tritanopia
61, 7.310, 267.125

Trichromacy



Original Color
61, 4.982, 241.977

Protanomaly
61, 4.004, 279.744

Deuteranomaly
61, 6.512, 307.771

Tritanomaly
61, 6.307, 262.738

Monochromacy



Original Color
61, 4.982, 241.977

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 1.887, 236.230

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 4.982, 241.977 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(139, 149, 155)` looks like.

```
.text, #text, p{  
    color:rgb(139, 149, 155)  
}
```

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(139, 149, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 149, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 4.982, 241.977 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(139, 149, 155) }
```

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

```
.border{ border-color:rgb(139, 149, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 149, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 149, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 149, 155); box-shadow:4px 4px 4px 4px rgb(139, 149, 155) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 4.982, 241.977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 149, 155) }
```

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

```
.background{ background-color: rgb(139,  
149, 155) }
```

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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