

Converting Colors

CIELCh(61, 32.095, 144.086)

Have a look what the booklet for
CIELCh(61, 32.095, 144.086)
contains.

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Color

CIELCh(61, 32.149, 143.975)

Conversions

Conversions Part 1

Format	Color
Hex	6E9F71
RGB	110, 159, 113
RGB Percent	43%, 62%, 44%
CMY	0.5691, 0.3770, 0.5573
CMYK	0.31, 0.00, 0.29, 0.38
HSL	124°, 20%, 53%
HSV	124°, 31%, 62%
XYZ	21.7645, 29.2481, 20.0852
YIQ	139.1050, -14.4380, -24.6940

Conversions

Conversions Part 2

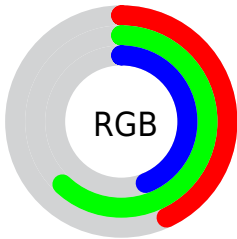
Format	Color
RYB	110, 156, 159
Decimal	7249777
CIELab	61.00, -26.00, 18.91
CIELCh	61, 32.149, 143.975
Yxy	29.2481, 0.3061, 0.4114
Android (android.graphics.Color)	4285439857 (0xFF6E9F71)
YUV	139.1050, -12.8698, -25.5251
Hunter-Lab	54.0815, -22.8074, 15.8376

Details

The CIELCh color $61, 32.149, 143.975$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $53, 32.159, 327.832$, and the grayscale version is $58, 0.007, 296.813$.

A 20% lighter version of the original color is $81, 32.178, 143.909$, and $41, 31.868, 144.162$ is the 20% darker color. If you saturate the color by 10%, you get $60, 42.319, 143.030$, and if you desaturate by 10%, it is $62, 21.737, 144.796$.

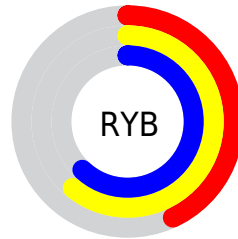
Distribution



Red (43%)

Green (62%)

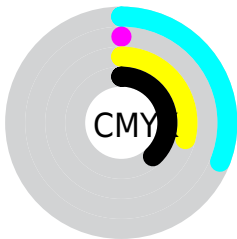
Blue (44%)



Red (43%)

Yellow (61%)

Blue (62%)

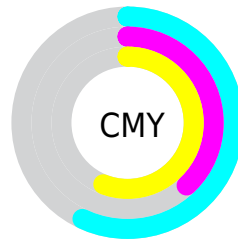


Cyan (31%)

Magenta (0%)

Yellow (29%)

Black (38%)



Cyan (57%)


Magenta (38%)


Yellow (56%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 32.149, 143.975 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, 32.149, 143.975 by changing the saturation by 10% instead.


 61, 32.149,
143.975


 61, 32.149,
143.975


 100, 32.149,
143.975


 51, 32.149,
143.975


 81, 32.149,
143.975

 41, 32.149,
143.975

 91, 32.149,
143.975

 31, 32.149,
143.975

 21, 32.149,
143.975

 11, 32.149,
143.975

 1, 32.149, 143.975

 0, 32.149, 143.975

■ 61, 32.149,
143.975

■ 61, 32.149,
143.975

■ 60, 42.319,
143.030

■ 62, 21.737,
144.796

■ 59, 52.014,
141.959

■ 64, 11.261,
145.506

■ 58, 60.963,
140.779

■ 65, 0.860, 146.351

■ 58, 68.852,
139.538

■ 67, 9.365, 326.570

■ 57, 75.343,
138.323

■ 69, 19.346,
327.018

■ 57, 80.111,
137.257

■ 71, 29.042,
327.396

■ 57, 82.893,
136.609

■ 73, 38.429,
327.719

■ 75, 47.499,
327.998

■ 77, 56.254,
328.240

Harmonies

Complementary

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



61, 32.149, 143.975



53, 32.159, 327.832

Rectangle

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



61, 32.149, 143.975



61, 32.149, 193.975



61, 32.149, 323.975



61, 32.149, 13.975

Sweetspot

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



61, 32.150, 143.975



81, 11.564, 145.616



64, 26.883, 109.461



43, 8.107, 145.525



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, 32.150, 143.975



77, 47.596, 143.340



62, 22.207, 163.548



33, 5.844, 145.612



51, 76.521, 136.688



3, 7.633, 146.042

Inverse Universe

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



53, 32.159, 327.832



65, 47.547, 328.206



52, 23.289, 349.414



31, 5.854, 326.616



33, 71.594, 330.775



1, 7.546, 326.526

Previews

White Background



This preview shows how the CIELCh color 61, 32.149, 143.975 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, 32.149, 143.975 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, 32.149, 143.975

Background



This preview shows how black text looks on a background with the CIELCh color 61, 32.149, 143.975.



This preview shows how white text looks on a background with the CIELCh color 61, 32.149, 143.975.

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, 32.149, 143.975

Protanopia
61, 22.288, 95.463

Deuteranopia
61, 18.723, 65.644



Tritanopia
61, 13.175, 229.579

Trichromacy



Original Color
61, 32.149, 143.975

Protanomaly
61, 23.785, 118.689

Deuteranomaly
60, 17.347, 105.437

Tritanomaly
61, 15.009, 178.224

Monochromacy



Original Color
61, 32.149, 143.975

Achromatopsia
58, 0.007, 296.813

Achromatomaly
59, 11.552, 146.878

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 32.149, 143.975 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(110, 159, 113)` looks like.

```
.text, #text, p{  
    color:rgb(110, 159, 113)  
}
```

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(110, 159, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 159, 113) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 32.149, 143.975 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(110, 159, 113) }
```

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

```
.border{ border-color:rgb(110, 159, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 159, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 159, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 159, 113);  
box-shadow:4px 4px 4px 4px rgb(110, 159,  
113) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 32.149, 143.975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 159, 113) }
```

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

```
.background{ background-color: rgb(110,  
159, 113) }
```

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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