

Converting Colors

CIELCh(61, 7.953, 35.129)

Have a look what the booklet for
CIELCh(61, 7.953, 35.129) contains.

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Color

CIELCh(61, 7.954, 36.379)

Conversions

Conversions Part 1

Format	Color
Hex	A28F8B
RGB	162, 143, 139
RGB Percent	64%, 56%, 55%
CMY	0.3642, 0.4387, 0.4544
CMYK	0.00, 0.12, 0.14, 0.36
HSL	10°, 11%, 59%
HSV	10°, 14%, 64%
XYZ	29.4399, 29.2481, 28.5704
YIQ	148.2250, 12.6080, 2.7840

Conversions

Conversions Part 2

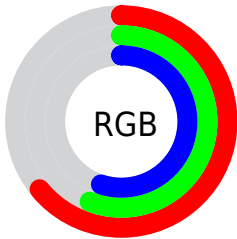
Format	Color
R_{YB}	162, 144, 139
Decimal	10653579
CIE Lab	61.00, 6.40, 4.72
CIE LCh	61, 7.954, 36.379
Yxy	29.2481, 0.3374, 0.3352
Android (android.graphics.Color)	4288843659 (0xFFA28F8B)
YUV	148.2250, -4.5479, 12.0807
Hunter-Lab	54.0815, 2.5257, 6.5351

Details

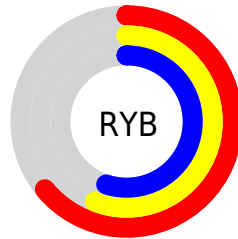
The CIELCh color $61, 7.954, 36.379$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $64, 7.265, 216.840$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 7.979, 39.200$, and $41, 7.842, 38.153$ is the 20% darker color. If you saturate the color by 10%, you get $57, 14.127, 36.512$, and if you desaturate by 10%, it is $65, 2.254, 36.269$.

Distribution



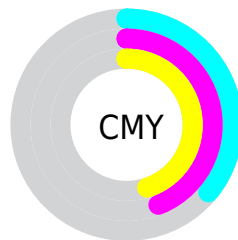
- Red (64%)
- Green (56%)
- Blue (55%)



- Red (64%)
- Yellow (56%)
- Blue (55%)



- Cyan (0%)
- Magenta (12%)
- Yellow (14%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 7.954, 36.379 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, 7.954, 36.379 by changing the saturation by 10% instead.

■ 61, 7.954, 36.379 ■ 61, 7.954, 36.379

■ 100, 7.954, 36.379 ■ 51, 7.954, 36.379

■ 81, 7.954, 36.379 ■ 41, 7.954, 36.379

■ 91, 7.954, 36.379 ■ 31, 7.954, 36.379

■ 21, 7.954, 36.379

■ 11, 7.954, 36.379

■ 1, 7.954, 36.379

■ 0, 7.954, 36.379

■ 61, 7.954, 36.379 ■ 61, 7.954, 36.379

■ 57, 14.127, 36.512 ■ 65, 2.254, 36.269

53, 20.806, 36.770

69, 3.012, 216.747

50, 28.003, 37.218

73, 7.889, 216.831

46, 35.694, 37.898

77, 12.420,
217.037

43, 43.797, 38.840

81, 16.647,
217.290

40, 52.130, 40.022

38, 60.291, 41.293

85, 20.607,
217.569

36, 67.407, 42.208

90, 24.333,
217.866

35, 71.181, 42.927

93, 27.367,
202.899

94, 28.839,
197.641

Harmonies

Complementary

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



61, 7.954, 36.379



64, 7.265, 216.840

Rectangle

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



61, 7.954, 36.379



61, 7.954, 86.379



61, 7.954, 216.379



61, 7.954, 266.379

Sweetspot

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



61, 7.953, 36.393



83, 2.673, 36.264



60, 13.972, 330.220



44, 1.921, 36.291



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



61, 7.953, 36.393



76, 11.992, 36.419



64, 9.044, 89.364



32, 3.125, 36.359



31, 65.198, 42.849



2, 4.753, 34.683

Inverse Universe

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



64, 7.265, 216.840



81, 10.719, 216.922



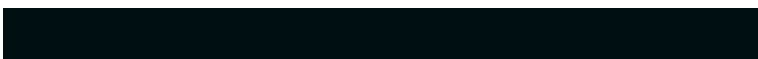
61, 9.024, 273.029



34, 2.950, 216.753



46, 28.651, 229.177



3, 4.589, 221.619

Previews

White Background



This preview shows how the CIELCh color 61, 7.954, 36.379 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, 7.954, 36.379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

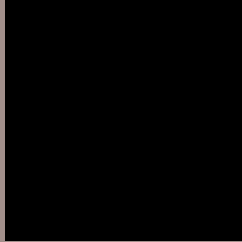
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 7.954, 36.379

Background



This preview shows how black text looks on a background with the CIELCh color 61, 7.954, 36.379.



This preview shows how white text looks on a background with the CIELCh color 61, 7.954, 36.379.

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, 7.954, 36.379

Protanopia

61, 3.702, 84.544

Deuteranopia

61, 9.012, 30.918



Tritanopia
61, 10.895, 346.007

Trichromacy



Original Color
61, 7.954, 36.379

Protanomaly
61, 4.899, 62.862

Deuteranomaly
61, 8.609, 31.390

Tritanomaly
61, 8.739, 1.574

Monochromacy



Original Color
61, 7.954, 36.379

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 2.793, 31.082

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 7.954, 36.379 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(162, 143, 139)` looks like.

```
.text, #text, p{  
    color:rgb(162, 143, 139)  
}
```

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(162, 143, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 143, 139) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 7.954, 36.379 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(162, 143, 139) }
```

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

```
.border{ border-color:rgb(162, 143, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 143, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 143, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 143, 139); box-shadow:4px 4px 4px 4px rgb(162, 143, 139) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 7.954, 36.379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 143, 139) }
```

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

```
.background{ background-color: rgb(162,  
143, 139) }
```

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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