

Converting Colors

CIELCh(57, 11.129, 25.859)

Have a look what the booklet for
CIELCh(57, 11.129, 25.859) contains.

CIELCh(57, 11.131, 26.335)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(57, 11.131, 26.335)

Conversions

Conversions Part 1

Format	Color
Hex	9E8381
RGB	158, 131, 129
RGB Percent	62%, 51%, 51%
CMY	0.3821, 0.4879, 0.4957
CMYK	0.00, 0.17, 0.18, 0.38
HSL	4°, 13%, 56%
HSV	4°, 18%, 62%
XYZ	26.0135, 24.9227, 24.0663
YIQ	138.8450, 16.7340, 5.1020

Conversions

Conversions Part 2

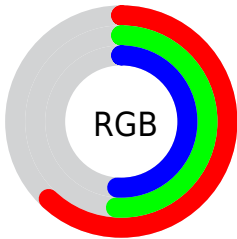
Format	Color
R _Y B	158, 131, 129
Decimal	10388353
CIE Lab	57.00, 9.98, 4.94
CIE LCh	57, 11.131, 26.335
Yxy	24.9227, 0.3468, 0.3323
Android (android.graphics.Color)	4288578433 (0xFF9E8381)
YUV	138.8450, -4.8536, 16.7989
Hunter-Lab	49.9226, 5.6474, 6.3638

Details

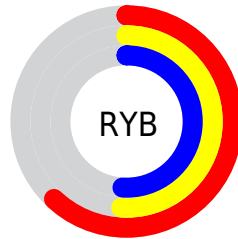
The CIELCh color **57, 11.131, 26.335** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **62, 9.865, 205.136**, and the grayscale version is **58, 0.007, 296.813**.

A 20% lighter version of the original color is **77, 11.144, 25.735**, and **37, 10.875, 27.363** is the 20% darker color. If you saturate the color by 10%, you get **53, 17.879, 27.046**, and if you desaturate by 10%, it is **61, 4.879, 25.790**.

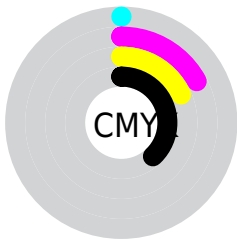
Distribution



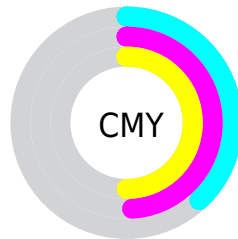
- Red (62%)
- Green (51%)
- Blue (51%)



- Red (62%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (18%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 57, 11.131, 26.335 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 57, 11.131, 26.335 by changing the saturation by 10% instead.

■ 57, 11.131, 26.335

■ 57, 11.131, 26.335

■ 100, 11.131,
26.335

■ 47, 11.131, 26.335

■ 77, 11.131, 26.335

■ 37, 11.131, 26.335

■ 87, 11.131, 26.335

■ 27, 11.131, 26.335

■ 97, 11.131, 26.335

■ 17, 11.131, 26.335

■ 7, 11.131, 26.335

■ 0, 11.131, 26.335

■ 57, 11.131, 26.335

■ 57, 11.131, 26.335

■ 53, 17.879, 27.046

■ 61, 4.879, 25.790

■ 49, 25.128, 27.983

■ 66, 0.898, 206.046

45, 32.836, 29.229

70, 6.240, 205.349

42, 40.906, 30.859

75, 11.190,
205.144

39, 49.166, 32.923

79, 15.792,
205.020

36, 57.325, 35.385

34, 64.829, 37.963

83, 20.087,
204.948

33, 70.814, 40.217

88, 24.114,
204.914

33, 71.675, 40.627

92, 27.905,
204.906

94, 30.010,
197.569

Harmonies

Complementary

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



57, 11.131, 26.335



62, 9.865, 205.136

Rectangle

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



57, 11.131, 26.335



57, 11.131, 76.335



57, 11.131, 206.335



57, 11.131, 256.335

Sweetspot

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



57, 11.130, 26.344



79, 4.266, 25.661



57, 18.998, 327.295



41, 2.830, 25.696



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

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



57, 11.130, 26.344



70, 16.696, 26.603



61, 10.561, 79.952



31, 3.307, 25.836



30, 66.156, 40.309



1, 4.196, 25.231

Inverse Universe

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



62, 9.865, 205.136



78, 14.375, 205.055



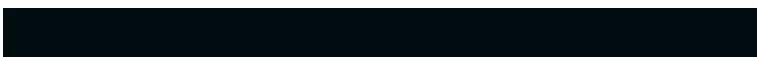
58, 10.271, 264.885



33, 3.120, 205.392



50, 29.852, 207.908



3, 4.125, 207.061

Previews

White Background



This preview shows how the CIELCh color 57, 11.131, 26.335 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 57, 11.131, 26.335 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 57, 11.131, 26.335

Background



This preview shows how black text looks on a background with the CIELCh color 57, 11.131, 26.335.



This preview shows how white text looks on a background with the CIELCh color 57, 11.131, 26.335.

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

57, 11.131, 26.335

Protanopia

57, 3.012, 68.373

Deuteranopia

57, 8.895, 34.950



Tritanopia
57, 13.236, 355.513

Trichromacy



Original Color
57, 11.131, 26.335

Protanomaly
57, 5.508, 37.829

Deuteranomaly
57, 9.991, 30.141

Tritanomaly
57, 11.628, 6.574

Monochromacy



Original Color
57, 11.131, 26.335

Achromatopsia
57, 0.007, 296.813

Achromatomaly
57, 3.980, 19.710

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 11.131, 26.335 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(158, 131, 129)` looks like.

```
.text, #text, p{  
    color:rgb(158, 131, 129)  
}
```

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(158, 131, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 131, 129) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 11.131, 26.335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

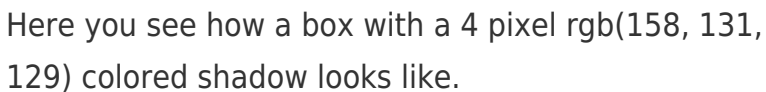
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 131, 129) }
```

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

```
.border{ border-color:rgb(158, 131, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 131, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 131, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 131, 129); box-shadow:4px 4px 4px 4px rgb(158, 131, 129) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 11.131, 26.335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 131, 129) }
```

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

```
.background{ background-color: rgb(158,  
131, 129) }
```

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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