

Converting Colors

CIELCh(62, 8.674, 26.022)

Have a look what the booklet for
CIELCh(62, 8.674, 26.022) contains.

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Color

CIELCh(62, 8.862, 27.411)

Conversions

Conversions Part 1

Format	Color
Hex	A7918F
RGB	167, 145, 143
RGB Percent	65%, 57%, 56%
CMY	0.3455, 0.4318, 0.4396
CMYK	0.00, 0.13, 0.14, 0.35
HSL	5°, 12%, 61%
HSV	5°, 14%, 65%
XYZ	30.9730, 30.4025, 30.1809
YIQ	151.3500, 13.7540, 4.0420

Conversions

Conversions Part 2

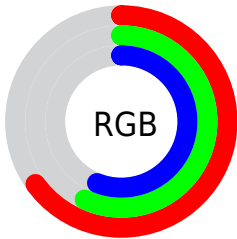
Format	Color
R_{YB}	167, 145, 143
Decimal	10981775
CIE Lab	62.00, 7.87, 4.08
CIE LCh	62, 8.862, 27.411
Yxy	30.4025, 0.3383, 0.3321
Android (android.graphics.Color)	4289171855 (0xFFA7918F)
YUV	151.3500, -4.1165, 13.7251
Hunter-Lab	55.1385, 3.7767, 6.1436

Details

The CIELCh color $62, 8.862, 27.411$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66, 8.071, 206.708$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 8.678, 26.961$, and $42, 8.781, 28.313$ is the 20% darker color. If you saturate the color by 10%, you get $58, 15.644, 27.991$, and if you desaturate by 10%, it is $66, 2.592, 26.907$.

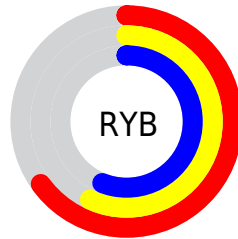
Distribution



Red (65%)

Green (57%)

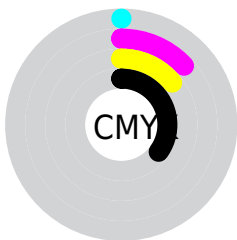
Blue (56%)



Red (65%)

Yellow (57%)

Blue (56%)

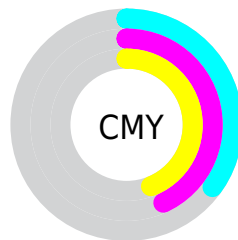


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (43%)

Yellow (44%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 8.862, 27.411 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 62, 8.862, 27.411 by changing the saturation by 10% instead.

 62, 8.862, 27.411  62, 8.862, 27.411

 100, 8.862, 27.411  52, 8.862, 27.411

 82, 8.862, 27.411  42, 8.862, 27.411

 92, 8.862, 27.411  32, 8.862, 27.411

 22, 8.862, 27.411

 12, 8.862, 27.411

 2, 8.862, 27.411

 0, 8.862, 27.411

 62, 8.862, 27.411  62, 8.862, 27.411

 58, 15.644, 27.991  66, 2.592, 26.907

53, 22.958, 28.758

71, 3.198, 206.987

49, 30.785, 29.794

76, 8.553, 206.723

46, 39.058, 31.171

80, 13.520,
206.603

42, 47.637, 32.948

85, 18.143,
206.547

39, 56.281, 35.128

37, 64.540, 37.548

89, 22.465,
206.534

36, 71.461, 39.649

94, 26.618,
201.164

35, 74.793, 40.939

95, 27.587,
197.717

Harmonies

Complementary

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



62, 8.862, 27.411



66, 8.071, 206.708

Rectangle

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



62, 8.862, 27.411



62, 8.862, 77.411



62, 8.862, 207.411



62, 8.862, 257.411

Sweetspot

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



62, 8.861, 27.423



84, 2.925, 26.883



62, 15.366, 327.566



45, 2.102, 26.938



94, 0.011, 296.813



46, 0.006, 296.813

Same Dimension

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



62, 8.861, 27.423



77, 13.114, 27.573



65, 8.709, 82.042



33, 3.440, 27.179



31, 67.890, 40.684



2, 6.129, 25.835

Inverse Universe

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



66, 8.071, 206.708



83, 11.703, 206.653



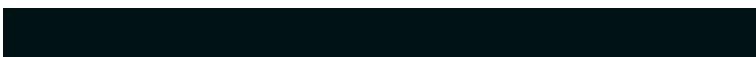
63, 8.558, 265.866



35, 3.243, 206.834



51, 30.192, 210.643



5, 5.907, 210.110

Previews

White Background



This preview shows how the CIELCh color 62, 8.862, 27.411 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 62, 8.862, 27.411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

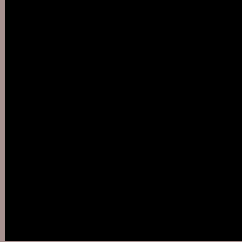
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 8.862, 27.411

Background



This preview shows how black text looks on a background with the CIELCh color 62, 8.862, 27.411.



This preview shows how white text looks on a background with the CIELCh color 62, 8.862, 27.411.

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

62, 8.862, 27.411

Protanopia

62, 2.959, 68.418

Deuteranopia

62, 8.862, 27.411



Tritanopia
62, 11.522, 348.312

Trichromacy



Original Color
62, 8.862, 27.411

Protanomaly
62, 4.880, 46.896

Deuteranomaly
62, 8.862, 27.411

Tritanomaly
62, 10.011, 0.861

Monochromacy



Original Color
62, 8.862, 27.411

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 3.169, 29.699

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 8.862, 27.411 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(167, 145, 143)` looks like.

```
.text, #text, p{  
    color:rgb(167, 145, 143)  
}
```

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(167, 145, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 145, 143) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 8.862, 27.411 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(167, 145, 143) }
```

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

```
.border{ border-color:rgb(167, 145, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 145, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 145, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 145, 143);  
box-shadow:4px 4px 4px 4px rgb(167, 145,  
143) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 8.862, 27.411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 145, 143) }
```

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

```
.background{ background-color: rgb(167,  
145, 143) }
```

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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