

Converting Colors

CIELCh(62, 4.134, 206.065)

Have a look what the booklet for
CIELCh(62, 4.134, 206.065) contains.

CIELCh(62, 4.175, 206.870)	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(62, 4.175, 206.870)

Conversions

Conversions Part 1

Format	Color
Hex	8D9899
RGB	141, 152, 153
RGB Percent	55%, 60%, 60%
CMY	0.4472, 0.4041, 0.4001
CMYK	0.08, 0.01, 0.00, 0.40
HSL	185°, 6%, 58%
HSV	185°, 8%, 60%
XYZ	27.9470, 30.4025, 34.5163
YIQ	148.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

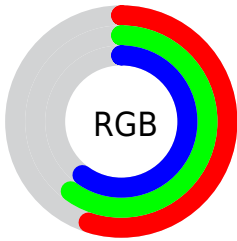
Format	Color
R_{YB}	141, 147, 153
Decimal	9279641
CIE _{Lab}	62.00, -3.72, -1.89
CIE _{LCh}	62, 4.175, 206.870
Yxy	30.4025, 0.3009, 0.3274
Android (android.graphics.Color)	4287469721 (0xFF8D9899)
YUV	148.8250, 2.0583, -6.8625
Hunter-Lab	55.1385, -6.0194, 1.4819

Details

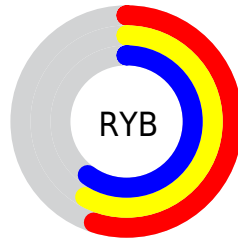
The CIELCh color **62, 4.175, 206.870** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **60, 4.386, 27.075**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **82, 3.966, 206.947**, and **42, 4.062, 207.571** is the 20% darker color. If you saturate the color by 10%, you get **61, 9.240, 206.612**, and if you desaturate by 10%, it is **64, 1.173, 26.599**.

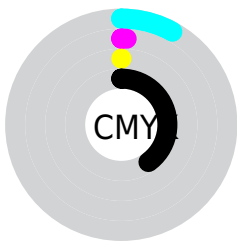
Distribution



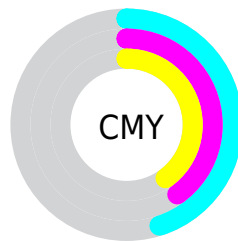
- Red (55%)
- Green (60%)
- Blue (60%)



- Red (55%)
- Yellow (58%)
- Blue (60%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 4.175, 206.870 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, 4.175, 206.870 by changing the saturation by 10% instead.

■ 62, 4.175, 206.870

■ 62, 4.175, 206.870

■ 100, 4.175,
206.870

■ 52, 4.175, 206.870

■ 82, 4.175, 206.870

■ 42, 4.175, 206.870

■ 92, 4.175, 206.870

■ 32, 4.175, 206.870

■ 22, 4.175, 206.870

■ 12, 4.175, 206.870

■ 2, 4.175, 206.870

■ 0, 4.175, 206.870

■ 62, 4.175, 206.870

■ 62, 4.175, 206.870

■ 61, 9.240, 206.612

■ 64, 1.173, 26.599

59, 13.942,
206.507

65, 6.736, 27.223

58, 18.198,
206.519

67, 12.454, 27.597

57, 21.924,
206.669

69, 18.277, 27.982

56, 25.044,
206.980

73, 30.087, 28.791

55, 27.500,
207.480

75, 36.018, 29.207

54, 29.263,
208.198

76, 38.505, 29.930

54, 30.342,
209.162

76, 38.129, 30.925

53, 30.854,
210.362

Harmonies

Complementary

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



62, 4.175, 206.870



60, 4.386, 27.075

Rectangle

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



62, 4.175, 206.870



62, 4.175, 256.870



62, 4.175, 26.870



62, 4.175, 76.870

Sweetspot

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



62, 4.176, 206.850



80, 1.337, 207.292



62, 7.855, 145.859



42, 0.758, 207.322



90, 0.011, 296.813



42, 0.006, 296.813

Same Dimension

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



62, 4.176, 206.850



78, 5.913, 206.806



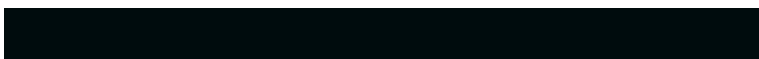
60, 4.276, 263.345



32, 2.998, 206.805



49, 29.064, 210.506



3, 3.292, 207.859

Inverse Universe

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



60, 7.782, 327.174



76, 11.067, 327.253



61, 4.314, 81.254



30, 5.612, 327.256



32, 69.492, 331.758



1, 5.993, 327.040

Previews

White Background



This preview shows how the CIELCh color 62, 4.175, 206.870 looks on a white background.

Color Contrast Check

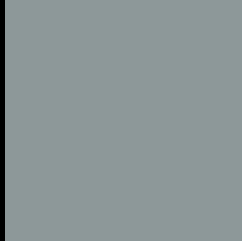
Large Text (above 18pt) WCAG AA × Fail

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, 4.175, 206.870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

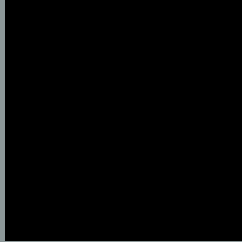
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

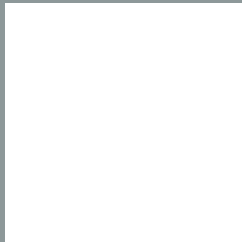
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 62, 4.175, 206.870

Background



This preview shows how black text looks on a background with the CIELCh color 62, 4.175, 206.870.



This preview shows how white text looks on a background with the CIELCh color 62, 4.175, 206.870.

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, 4.175, 206.870

Protanopia

62, 1.626, 335.624

Deuteranopia

62, 8.317, 342.899



Tritanopia
62, 7.162, 269.797

Trichromacy



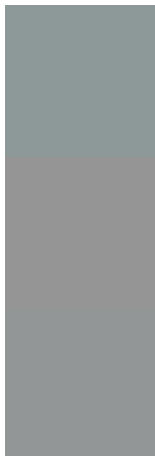
Original Color
62, 4.175, 206.870

Protanomaly
62, 1.352, 255.954

Deuteranomaly
62, 4.105, 324.598

Tritanomaly
62, 5.539, 253.560

Monochromacy



Original Color
62, 4.175, 206.870

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 1.531, 199.552

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 4.175, 206.870 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(141, 152, 153)` looks like.

```
.text, #text, p{  
    color:rgb(141, 152, 153)  
}
```

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(141, 152, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 152, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 4.175, 206.870 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(141, 152, 153) }
```

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

```
.border{ border-color:rgb(141, 152, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 152, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 152, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 152, 153);  
box-shadow:4px 4px 4px 4px rgb(141, 152,  
153) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 4.175, 206.870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 152, 153) }
```

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

```
.background{ background-color: rgb(141,  
152, 153) }
```

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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