

Converting Colors

CIELCh(62, 6.760, 338.469)

Have a look what the booklet for
CIELCh(62, 6.760, 338.469) contains.

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Color

CIELCh(62, 6.760, 338.469)

Conversions

Conversions Part 1

Format	Color
Hex	9F929A
RGB	159, 146, 154
RGB Percent	62%, 57%, 60%
CMY	0.3752, 0.4262, 0.3948
CMYK	0.00, 0.08, 0.03, 0.38
HSL	323°, 6%, 60%
HSV	323°, 8%, 62%
XYZ	30.5486, 30.4025, 34.9693
YIQ	150.7990, 5.1800, 5.2440

Conversions

Conversions Part 2

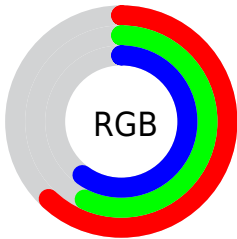
Format	Color
R_{YB}	159, 146, 154
Decimal	10457754
CIE Lab	62.00, 6.29, -2.48
CIE LCh	62, 6.760, 338.469
Yxy	30.4025, 0.3185, 0.3170
Android (android.graphics.Color)	4288647834 (0xFF9F929A)
YUV	150.7990, 1.5781, 7.1923
Hunter-Lab	55.1385, 2.4028, 0.9948

Details

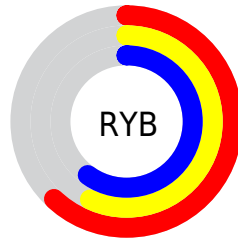
The CIELCh color $62, 6.760, 338.469$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64, 6.711, 157.372$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 6.669, 340.438$, and $42, 6.557, 340.193$ is the 20% darker color. If you saturate the color by 10%, you get $58, 15.159, 339.273$, and if you desaturate by 10%, it is $66, 1.497, 158.007$.

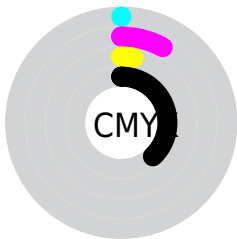
Distribution



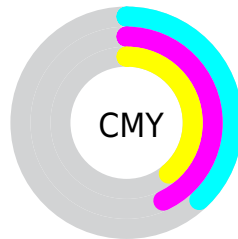
- Red (62%)
- Green (57%)
- Blue (60%)



- Red (62%)
- Yellow (57%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (43%)
- Yellow (39%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 6.760, 338.469 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, 6.760, 338.469 by changing the saturation by 10% instead.

 62, 6.760, 338.469

 62, 6.760, 338.469

 100, 6.760,
338.469

 52, 6.760, 338.469

 82, 6.760, 338.469

 42, 6.760, 338.469

 92, 6.760, 338.469

 32, 6.760, 338.469

 22, 6.760, 338.469

 12, 6.760, 338.469

 2, 6.760, 338.469

 0, 6.760, 338.469

 62, 6.760, 338.469

 62, 6.760, 338.469

 58, 15.159,

 66, 1.497, 158.007

339.273

71, 9.546, 157.165

53, 23.598,
340.123

75, 17.357,
156.527

50, 31.908,
341.053

80, 24.919,
155.939

46, 39.844,
342.089

85, 32.234,
155.390

42, 47.076,
343.268

89, 39.312,
154.877

40, 53.208,
344.643

93, 44.549,
154.981

37, 57.840,
346.293

93, 42.304,
157.953

36, 60.675,
348.317

93, 40.153,
161.234

35, 61.860,
350.769

Harmonies

Complementary

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



62, 6.760, 338.469



64, 6.711, 157.372

Rectangle

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



62, 6.760, 338.469



62, 6.760, 28.469



62, 6.760, 158.469



62, 6.760, 208.469

Sweetspot

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



62, 6.758, 338.473



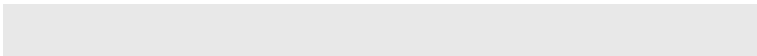
82, 2.038, 337.888



61, 7.583, 305.295



44, 1.168, 337.869



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



62, 6.758, 338.473



78, 10.249, 338.634



62, 5.169, 10.392



31, 4.657, 338.559



31, 57.369, 350.937



1, 5.906, 339.405

Inverse Universe

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



62, 6.758, 338.473



78, 10.249, 338.634



65, 4.969, 189.253



31, 4.657, 338.559



31, 57.369, 350.937



1, 5.906, 339.405

Previews

White Background



This preview shows how the CIELCh color 62, 6.760, 338.469 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, 6.760, 338.469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

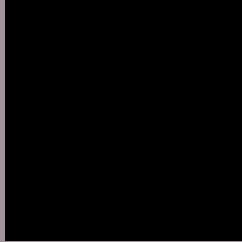
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 6.760, 338.469

Background



This preview shows how black text looks on a background with the CIELCh color 62, 6.760, 338.469.



This preview shows how white text looks on a background with the CIELCh color 62, 6.760, 338.469.

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, 6.760, 338.469

Protanopia

62, 4.017, 301.513

Deuteranopia

62, 8.661, 339.939



Tritanopia
62, 8.215, 331.539

Trichromacy



Original Color

62, 6.760, 338.469

Protanomaly

62, 4.578, 320.655

Deuteranomaly

62, 8.370, 338.167

Tritanomaly

62, 7.807, 334.255

Monochromacy



Original Color

62, 6.760, 338.469

Achromatopsia

62, 0.008, 296.813

Achromatomaly

62, 2.576, 338.749

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 6.760, 338.469 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(159, 146, 154)` looks like.

```
.text, #text, p{  
    color:rgb(159, 146, 154)  
}
```

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(159, 146, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 146, 154) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 6.760, 338.469 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(159, 146, 154) }
```

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

```
.border{ border-color:rgb(159, 146, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 146, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 146, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 146, 154);  
box-shadow:4px 4px 4px 4px rgb(159, 146,  
154) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 6.760, 338.469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 146, 154) }
```

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

```
.background{ background-color: rgb(159,  
146, 154) }
```

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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