

Converting Colors

CIELCh(62, 5.973, 6.577)

Have a look what the booklet for
CIELCh(62, 5.973, 6.577) contains.

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Color

CIELCh(62, 6.114, 4.034)

Conversions

Conversions Part 1

Format	Color
Hex	A19295
RGB	161, 146, 149
RGB Percent	63%, 57%, 58%
CMY	0.3677, 0.4266, 0.4148
CMYK	0.00, 0.09, 0.07, 0.37
HSL	348°, 7%, 60%
HSV	348°, 9%, 63%
XYZ	30.4980, 30.4025, 32.7866
YIQ	150.8270, 7.9770, 4.1130

Conversions

Conversions Part 2

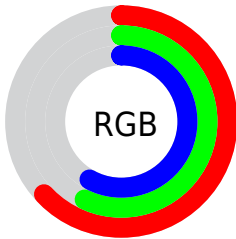
Format	Color
R _Y B	161, 146, 149
Decimal	10588821
CIE Lab	62.00, 6.10, 0.43
CIE LCh	62, 6.114, 4.034
Yxy	30.4025, 0.3255, 0.3245
Android (android.graphics.Color)	4288778901 (0xFFA19295)
YUV	150.8270, -0.9007, 8.9217
Hunter-Lab	55.1385, 2.2388, 3.3418

Details

The CIELCh color **62, 6.114, 4.034** is a light color, and the websafe version is hex **999999**. A complement of this color would be **65, 5.896, 182.526**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **82, 6.120, 4.799**, and **42, 5.639, 7.806** is the 20% darker color. If you saturate the color by 10%, you get **57, 13.005, 5.147**, and if you desaturate by 10%, it is **67, 0.441, 184.193**.

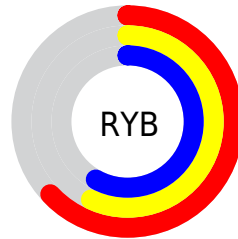
Distribution



Red (63%)

Green (57%)

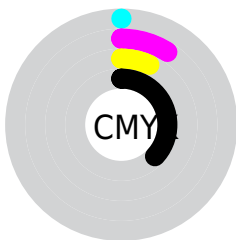
Blue (58%)



Red (63%)

Yellow (57%)

Blue (58%)

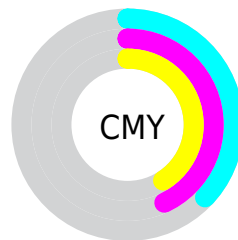


Cyan (0%)

Magenta (9%)

Yellow (7%)

Black (37%)



Cyan (37%)

Magenta (43%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 6.114, 4.034 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, 6.114, 4.034 by changing the saturation by 10% instead.

■ 62, 6.114, 4.034

■ 62, 6.114, 4.034

■ 100, 6.114, 4.034

■ 52, 6.114, 4.034

■ 82, 6.114, 4.034

■ 42, 6.114, 4.034

■ 92, 6.114, 4.034

■ 32, 6.114, 4.034

■ 22, 6.114, 4.034

■ 12, 6.114, 4.034

■ 2, 6.114, 4.034

■ 0, 6.114, 4.034

■ 62, 6.114, 4.034

■ 62, 6.114, 4.034

■ 57, 13.005, 5.147

■ 67, 0.441, 184.193

53, 20.197, 6.425

71, 6.647, 182.484

49, 27.599, 7.965

76, 12.518,
181.760

45, 35.056, 9.862

81, 18.074,
181.134

41, 42.341, 12.236

38, 49.178, 15.230

86, 23.343,
180.576

36, 55.305, 18.982

90, 28.352,
180.074

34, 60.587, 23.543

33, 65.276, 28.527

94, 31.254,
182.593

94, 29.304,
194.988

94, 29.075,
197.626

Harmonies

Complementary

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



62, 6.114, 4.034



65, 5.896, 182.526

Rectangle

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



62, 6.114, 4.034



62, 6.114, 54.034



62, 6.114, 184.034



62, 6.114, 234.034

Sweetspot

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



62, 6.112, 4.045



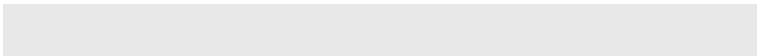
82, 2.398, 3.313



62, 9.616, 319.195



43, 1.817, 3.427



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, 6.112, 4.045



78, 8.974, 4.247



63, 4.828, 50.877



32, 3.753, 4.042



30, 60.547, 28.316



1, 5.669, 4.706

Inverse Universe

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



62, 6.112, 4.045



78, 8.974, 4.247



64, 4.599, 232.332



32, 3.753, 4.042



30, 60.547, 28.316



1, 5.669, 4.706

Previews

White Background



This preview shows how the CIELCh color 62, 6.114, 4.034 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, 6.114, 4.034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

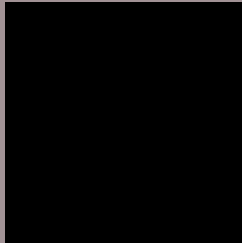
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

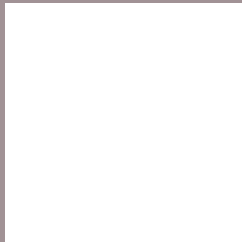
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 62, 6.114, 4.034

Background



This preview shows how black text looks on a background with the CIELCh color 62, 6.114, 4.034.



This preview shows how white text looks on a background with the CIELCh color 62, 6.114, 4.034.

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, 6.114, 4.034

Protanopia

62, 1.626, 335.624

Deuteranopia

62, 7.792, 3.483



Tritanopia
62, 9.027, 337.218

Trichromacy



Original Color

62, 6.114, 4.034

Protanomaly

62, 2.949, 357.231

Deuteranomaly

62, 7.412, 2.550

Tritanomaly

62, 8.317, 342.899

Monochromacy



Original Color

62, 6.114, 4.034

Achromatopsia

62, 0.008, 296.813

Achromatomaly

62, 2.400, 5.979

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 6.114, 4.034 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(161, 146, 149)` looks like.

```
.text, #text, p{  
    color:rgb(161, 146, 149)  
}
```

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(161, 146, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 146, 149) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 6.114, 4.034 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(161, 146, 149) }
```

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

```
.border{ border-color:rgb(161, 146, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 146, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 146, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 146, 149);  
box-shadow:4px 4px 4px 4px rgb(161, 146,  
149) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 6.114, 4.034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 146, 149) }
```

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

```
.background{ background-color: rgb(161,  
146, 149) }
```

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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