

Converting Colors

CIELCh(61, 6.550, 24.279)

Have a look what the booklet for
CIELCh(61, 6.550, 24.279) contains.

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Color

CIELCh(61, 6.370, 24.986)

Conversions

Conversions Part 1

Format	Color
Hex	A0908F
RGB	160, 144, 143
RGB Percent	63%, 56%, 56%
CMY	0.3740, 0.4367, 0.4406
CMYK	0.00, 0.10, 0.11, 0.37
HSL	4°, 8%, 59%
HSV	4°, 11%, 63%
XYZ	29.2757, 29.2481, 29.9489
YIQ	148.6700, 9.8570, 3.0810

Conversions

Conversions Part 2

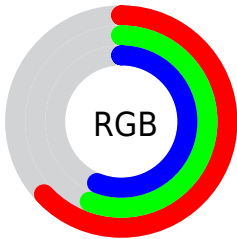
Format	Color
R _Y B	160, 144, 143
Decimal	10522767
CIE Lab	61.00, 5.77, 2.69
CIE LCh	61, 6.370, 24.986
Yxy	29.2481, 0.3309, 0.3306
Android (android.graphics.Color)	4288712847 (0xFFA0908F)
YUV	148.6700, -2.7953, 9.9364
Hunter-Lab	54.0815, 1.9838, 5.0239

Details

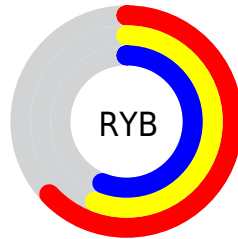
The CIELCh color $61, 6.370, 24.986$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64, 5.954, 204.351$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 6.351, 24.573$, and $41, 6.057, 25.843$ is the 20% darker color. If you saturate the color by 10%, you get $57, 12.856, 25.619$, and if you desaturate by 10%, it is $65, 0.370, 23.378$.

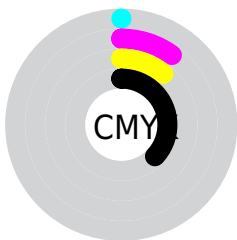
Distribution



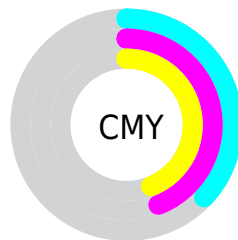
- Red (63%)
- Green (56%)
- Blue (56%)



- Red (63%)
- Yellow (56%)
- Blue (56%)



- Cyan (0%)
- Magenta (10%)
- Yellow (11%)
- Black (37%)



- Cyan (37%)
- Magenta (44%)
- Yellow (44%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 6.370, 24.986 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 61, 6.370, 24.986 by changing the saturation by 10% instead.

 61, 6.370, 24.986  61, 6.370, 24.986

 100, 6.370, 24.986  51, 6.370, 24.986

 81, 6.370, 24.986  41, 6.370, 24.986


 91, 6.370, 24.986  31, 6.370, 24.986

 21, 6.370, 24.986

 11, 6.370, 24.986

 1, 6.370, 24.986

 0, 6.370, 24.986

 61, 6.370, 24.986  61, 6.370, 24.986

 57, 12.856, 25.619  65, 0.370, 23.378

52, 19.851, 26.417

70, 5.175, 204.430

48, 27.343, 27.476

74, 10.311,
204.164

45, 35.272, 28.873

79, 15.082,
203.995

41, 43.519, 30.685

38, 51.877, 32.956

84, 19.531,
203.884

36, 60.008, 35.610

88, 23.697,
203.814

34, 67.244, 38.264

33, 72.560, 40.515

93, 27.616,
203.775

94, 29.483,
197.601

Harmonies

Complementary

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



61, 6.370, 24.986



64, 5.954, 204.351

Rectangle

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



61, 6.370, 24.986



61, 6.370, 74.986



61, 6.370, 204.986



61, 6.370, 254.986

Sweetspot

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



61, 6.369, 25.001



81, 2.149, 24.475



61, 11.203, 326.372



43, 1.647, 24.560



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



61, 6.369, 25.001



76, 9.695, 25.151



63, 6.011, 79.276



31, 3.338, 24.921



29, 66.290, 40.142



1, 4.233, 24.335

Inverse Universe

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



64, 5.954, 204.351



81, 8.907, 204.261



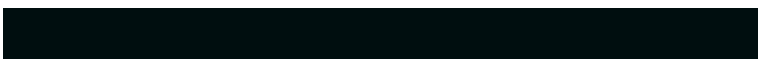
62, 5.911, 262.080



33, 3.149, 204.405



51, 30.176, 206.087



3, 4.170, 205.895

Previews

White Background



This preview shows how the CIELCh color 61, 6.370, 24.986 looks on a white background.

Color Contrast Check

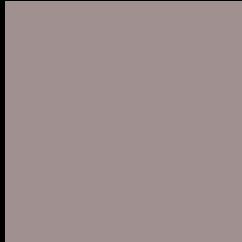
Large Text (above 18pt) WCAG AA ✓ Pass

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 61, 6.370, 24.986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

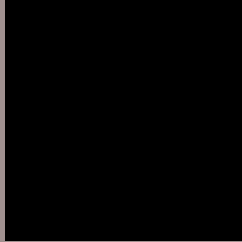
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

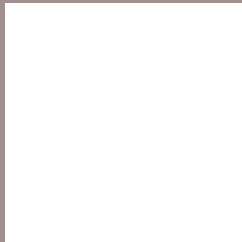
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 61, 6.370, 24.986

Background



This preview shows how black text looks on a background with the CIELCh color 61, 6.370, 24.986.



This preview shows how white text looks on a background with the CIELCh color 61, 6.370, 24.986.

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


61, 6.370, 24.986

Protanopia

61, 2.285, 66.671

Deuteranopia

61, 8.372, 16.368



Tritanopia
61, 9.640, 340.498

Trichromacy



Original Color
61, 6.370, 24.986

Protanomaly
61, 3.330, 39.217

Deuteranomaly
61, 7.552, 20.095

Tritanomaly
61, 7.819, 354.684

Monochromacy



Original Color
61, 6.370, 24.986

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 2.341, 19.445

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 6.370, 24.986 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(160, 144, 143)` looks like.

```
.text, #text, p{  
    color:rgb(160, 144, 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(160, 144, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 144, 143) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 6.370, 24.986 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(160, 144, 143) }
```

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

```
.border{ border-color:rgb(160, 144, 143) }
```

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

Here you see how a box with a 4 pixel rgb(160, 144, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 144, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 144, 143);  
box-shadow:4px 4px 4px 4px rgb(160, 144,  
143) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 6.370, 24.986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 144, 143) }
```

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

```
.background{ background-color: rgb(160,  
144, 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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