

Converting Colors

CIELCh(60, 15.814, 327.610)

Have a look what the booklet for
CIELCh(60, 15.814, 327.610)
contains.

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Color

CIELCh(60, 16.140, 327.525)

Conversions

Conversions Part 1

Format	Color
Hex	A289A0
RGB	162, 137, 160
RGB Percent	64%, 54%, 63%
CMY	0.3646, 0.4626, 0.3724
CMYK	0.00, 0.15, 0.01, 0.36
HSL	305°, 12%, 59%
HSV	305°, 15%, 64%
XYZ	30.2040, 28.1233, 37.1077
YIQ	147.0970, 7.5170, 12.4530

Conversions

Conversions Part 2

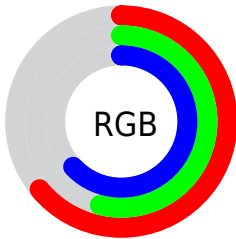
Format	Color
R_{YB}	162, 137, 160
Decimal	10652064
CIE Lab	60.00, 13.62, -8.67
CIE LCh	60, 16.140, 327.525
Yxy	28.1233, 0.3165, 0.2947
Android (android.graphics.Color)	4288842144 (0xFFA289A0)
YUV	147.0970, 6.3612, 13.0699
Hunter-Lab	53.0314, 8.8594, -4.3650

Details

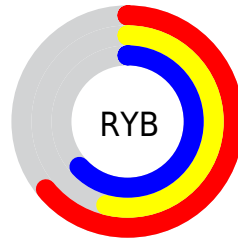
The CIELCh color $60, 16.140, 327.525$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64, 16.113, 145.728$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $80, 16.557, 327.191$, and $40, 16.351, 326.721$ is the 20% darker color. If you saturate the color by 10%, you get $56, 26.641, 328.098$, and if you desaturate by 10%, it is $64, 5.647, 326.936$.

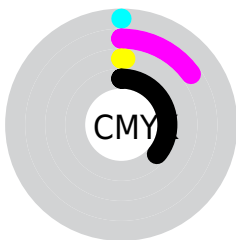
Distribution



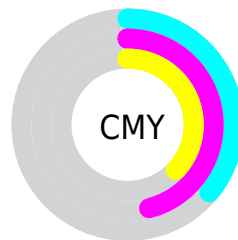
- Red (64%)
- Green (54%)
- Blue (63%)



- Red (64%)
- Yellow (54%)
- Blue (63%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (36%)





- Cyan (36%)
- Magenta (46%)
- Yellow (37%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 60, 16.140, 327.525 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 60, 16.140, 327.525 by changing the saturation by 10% instead.


 60, 16.140,
327.525


 60, 16.140,
327.525


 100, 16.140,
327.525


 50, 16.140,
327.525


 80, 16.140,
327.525

 40, 16.140,
327.525


 90, 16.140,
327.525


 30, 16.140,
327.525

 20, 16.140,
327.525

 10, 16.140,
327.525

 0, 16.140, 327.525

 60, 16.140,

 60, 16.140,

327.525

56, 26.641,
328.098

52, 36.962,
328.663

48, 46.830,
329.212

45, 55.896,
329.737

43, 63.753,
330.229

40, 69.993,
330.682

39, 74.304,
331.099

38, 76.611,
331.487

327.525

64, 5.647, 326.936

69, 4.700, 146.477

73, 14.823,
145.909

78, 24.676,
145.389

82, 34.236,
144.898

87, 43.500,
144.432

91, 52.471,
143.993

93, 54.554,
144.162

■ 38, 77.361,
331.660

■ 93, 54.024,
144.566

Harmonies

Complementary

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



60, 16.140, 327.525



64, 16.113, 145.728

Rectangle

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



60, 16.140, 327.525



60, 16.140, 17.525



60, 16.140, 147.525



60, 16.140, 197.525

Sweetspot

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



60, 16.138, 327.525



82, 6.465, 326.914



58, 14.260, 294.252



43, 4.448, 326.957



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



60, 16.138, 327.525



75, 24.733, 327.751



60, 11.559, 348.761



32, 5.934, 327.168



33, 71.480, 331.626



1, 9.032, 327.397

Inverse Universe

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



60, 16.138, 327.525



75, 24.733, 327.751



64, 11.264, 166.079



32, 5.934, 327.168



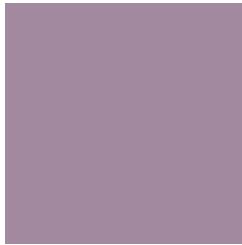
33, 71.480, 331.626



1, 9.032, 327.397

Previews

White Background



This preview shows how the CIELCh color 60, 16.140, 327.525 looks on a white background.

Color Contrast Check

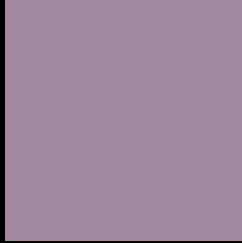
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIELCh color 60, 16.140, 327.525 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 60, 16.140, 327.525

Background



This preview shows how black text looks on a background with the CIELCh color 60, 16.140, 327.525.



This preview shows how white text looks on a background with the CIELCh color 60, 16.140, 327.525.

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


60, 16.140, 327.525

Protanopia

60, 11.329, 285.905

Deuteranopia

60, 11.040, 313.306



Tritanopia
60, 10.602, 344.760

Trichromacy



Original Color
60, 16.140, 327.525

Protanomaly
60, 12.845, 304.890

Deuteranomaly
60, 12.383, 320.576

Tritanomaly
60, 12.691, 335.412

Monochromacy



Original Color
60, 16.140, 327.525

Achromatopsia
61, 0.008, 296.813

Achromatomaly
60, 6.178, 324.724

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 16.140, 327.525 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(162, 137, 160)` looks like.

```
.text, #text, p{  
    color:rgb(162, 137, 160)  
}
```

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(162, 137, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 137, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 16.140, 327.525 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(162, 137, 160) }
```

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

```
.border{ border-color:rgb(162, 137, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 137, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 137, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 137, 160);  
box-shadow:4px 4px 4px 4px rgb(162, 137,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 16.140, 327.525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 137, 160) }
```

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

```
.background{ background-color: rgb(162,  
137, 160) }
```

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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