

Converting Colors

CIELCh(62, 13.781, 327.382)

Have a look what the booklet for
CIELCh(62, 13.781, 327.382)
contains.

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Color

CIELCh(62, 14.037, 327.734)

Conversions

Conversions Part 1

Format	Color
Hex	A58FA3
RGB	165, 143, 163
RGB Percent	65%, 56%, 64%
CMY	0.3519, 0.4382, 0.3598
CMYK	0.00, 0.13, 0.01, 0.35
HSL	305°, 11%, 60%
HSV	305°, 13%, 65%
XYZ	32.0665, 30.4025, 38.9510
YIQ	151.8580, 6.6920, 10.8840

Conversions

Conversions Part 2

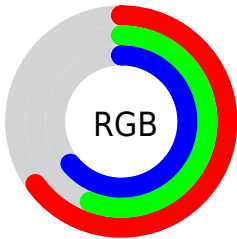
Format	Color
RYB	165, 143, 163
Decimal	10850211
CIELab	62.00, 11.87, -7.49
CIELCh	62, 14.037, 327.734
Yxy	30.4025, 0.3162, 0.2998
Android (android.graphics.Color)	4289040291 (0xFFA58FA3)
YUV	151.8580, 5.4930, 11.5255
Hunter-Lab	55.1385, 7.3166, -3.2868

Details

The CIELCh color $62, 14.037, 327.734$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66, 14.011, 146.196$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $82, 13.928, 327.458$, and $42, 13.602, 328.232$ is the 20% darker color. If you saturate the color by 10%, you get $58, 24.641, 328.315$, and if you desaturate by 10%, it is $66, 3.475, 327.116$.

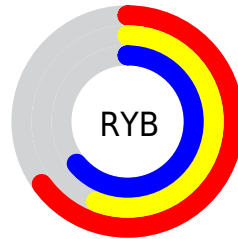
Distribution



Red (65%)

Green (56%)

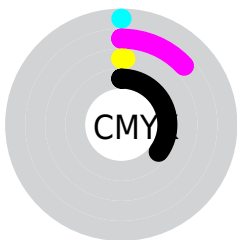
Blue (64%)



Red (65%)

Yellow (56%)

Blue (64%)

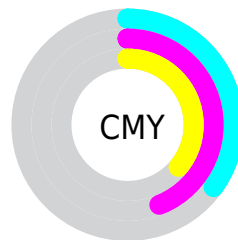


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (35%)



Cyan (35%)


Magenta (44%)


Yellow (36%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 62, 14.037, 327.734 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, 14.037, 327.734 by changing the saturation by 10% instead.


 62, 14.037,
327.734


 62, 14.037,
327.734


 100, 14.037,
327.734

 52, 14.037,
327.734


 82, 14.037,
327.734

 42, 14.037,
327.734

 92, 14.037,
327.734

 32, 14.037,
327.734

 22, 14.037,
327.734

 12, 14.037,
327.734

 2, 14.037, 327.734

 0, 14.037, 327.734

62, 14.037,
327.734

62, 14.037,
327.734

58, 24.641,
328.315

66, 3.475, 327.116

54, 35.111,
328.890

71, 6.918, 146.670

50, 45.188,
329.454

75, 17.071,
146.116

47, 54.532,
329.999

80, 26.946,
145.600

44, 62.738,
330.518

85, 36.523,
145.111

41, 69.383,
331.005

89, 45.801,
144.649


40, 74.117,
331.461

93, 52.522,
144.430

39, 76.783,

93, 51.907,
144.921

331.897

 93, 51.293,
145.423

 38, 77.823,
332.183

Harmonies

Complementary

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



62, 14.037, 327.734



66, 14.011, 146.196

Rectangle

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



62, 14.037, 327.734



62, 14.037, 17.734



62, 14.037, 147.734



62, 14.037, 197.734

Sweetspot

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



62, 14.035, 327.734



84, 5.181, 327.172



60, 12.464, 294.651



44, 3.677, 327.221



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



62, 14.035, 327.734



77, 20.855, 327.908



62, 10.008, 349.562



32, 5.889, 327.496



33, 70.881, 332.137



1, 8.945, 327.819

Inverse Universe

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



62, 14.035, 327.734



77, 20.855, 327.908



66, 9.771, 167.262



32, 5.889, 327.496



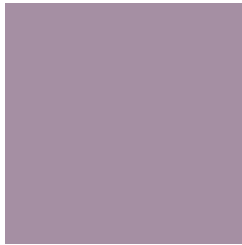
33, 70.881, 332.137



1, 8.945, 327.819

Previews

White Background



This preview shows how the CIELCh color 62, 14.037, 327.734 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 CIELCh color 62, 14.037, 327.734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

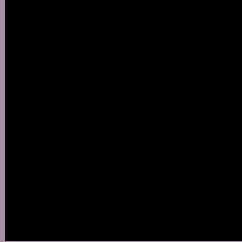
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

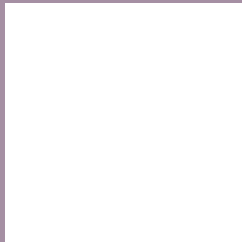
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 62, 14.037, 327.734

Background



This preview shows how black text looks on a background with the CIELCh color 62, 14.037, 327.734.



This preview shows how white text looks on a background with the CIELCh color 62, 14.037, 327.734.

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, 14.037, 327.734

Protanopia

62, 10.105, 289.208

Deuteranopia

62, 10.781, 318.170



Tritanopia
62, 9.606, 340.482

Trichromacy



Original Color
62, 14.037, 327.734

Protanomaly
62, 11.028, 304.944

Deuteranomaly
62, 11.830, 321.903

Tritanomaly
62, 11.416, 333.098

Monochromacy



Original Color
62, 14.037, 327.734

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 5.007, 328.286

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 14.037, 327.734 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(165, 143, 163)` looks like.

```
.text, #text, p{  
    color:rgb(165, 143, 163)  
}
```

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(165, 143, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 143, 163) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 14.037, 327.734 is called "border". The border property can be set on classes, ids or directly on the HTML element.

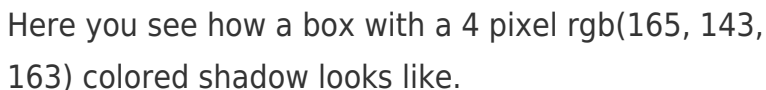
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 143, 163) }
```

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

```
.border{ border-color:rgb(165, 143, 163) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 143, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 143, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 143, 163); box-shadow:4px 4px 4px 4px rgb(165, 143, 163) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 14.037, 327.734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 143, 163) }
```

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

```
.background{ background-color: rgb(165,  
143, 163) }
```

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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