

Converting Colors

CIELCh(61, 8.583, 352.053)

Have a look what the booklet for
CIELCh(61, 8.583, 352.053) contains.

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Color

CIELCh(61, 9.027, 350.491)

Conversions

Conversions Part 1

Format	Color
Hex	A28E96
RGB	162, 142, 150
RGB Percent	64%, 56%, 59%
CMY	0.3645, 0.4430, 0.4116
CMYK	0.00, 0.12, 0.07, 0.36
HSL	336°, 10%, 60%
HSV	336°, 12%, 64%
XYZ	30.0971, 29.2481, 32.9315
YIQ	148.8920, 9.3520, 6.7280

Conversions

Conversions Part 2

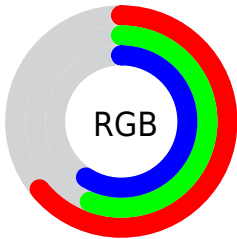
Format	Color
R_{YB}	162, 142, 150
Decimal	10653334
CIE Lab	61.00, 8.90, -1.49
CIE LCh	61, 9.027, 350.491
Yxy	29.2481, 0.3262, 0.3170
Android (android.graphics.Color)	4288843414 (0xFFA28E96)
YUV	148.8920, 0.5462, 11.4957
Hunter-Lab	54.0815, 4.6951, 1.7540

Details

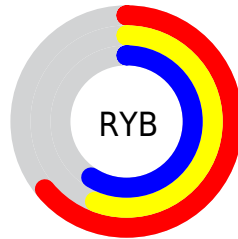
The CIELCh color $61, 9.027, 350.491$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65, 8.812, 168.369$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 8.843, 351.440$, and $41, 8.701, 351.539$ is the 20% darker color. If you saturate the color by 10%, you get $57, 16.559, 351.550$, and if you desaturate by 10%, it is $66, 1.688, 349.399$.

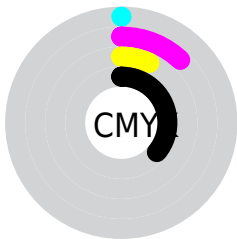
Distribution



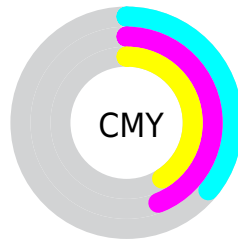
- Red (64%)
- Green (56%)
- Blue (59%)



- Red (64%)
- Yellow (56%)
- Blue (59%)



- Cyan (0%)
- Magenta (12%)
- Yellow (7%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 9.027, 350.491 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, 9.027, 350.491 by changing the saturation by 10% instead.

■ 61, 9.027, 350.491

■ 61, 9.027, 350.491

■ 100, 9.027,
350.491

■ 51, 9.027, 350.491

■ 81, 9.027, 350.491

■ 41, 9.027, 350.491

■ 91, 9.027, 350.491

■ 31, 9.027, 350.491

■ 21, 9.027, 350.491

■ 11, 9.027, 350.491

■ 1, 9.027, 350.491

■ 0, 9.027, 350.491

■ 61, 9.027, 350.491

■ 61, 9.027, 350.491

■ 57, 16.559,

■ 66, 1.688, 349.399

351.550

70, 5.401, 168.873

52, 24.192,
352.745

75, 12.220,
168.092

48, 31.763,
354.139

80, 18.770,
167.406

44, 39.033,
355.803

84, 25.058,
166.781

41, 45.682,
357.839

89, 31.101,
166.208

38, 51.346, 0.379

94, 36.658,
165.880

36, 55.706, 3.587

94, 33.804,
172.765

35, 58.639, 7.626

34, 60.359, 11.109

94, 31.444,
180.756

Harmonies

Complementary

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



61, 9.027, 350.491



65, 8.812, 168.369

Rectangle

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



61, 9.027, 350.491



61, 9.027, 40.491



61, 9.027, 170.491



61, 9.027, 220.491

Sweetspot

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



61, 9.025, 350.496



83, 3.591, 349.646



61, 12.207, 312.984



44, 2.575, 349.730



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



61, 9.025, 350.496



76, 13.692, 350.795



61, 7.258, 28.880



32, 4.141, 350.190



30, 55.691, 10.585



1, 6.210, 351.790

Inverse Universe

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



61, 9.025, 350.496



76, 13.692, 350.795



65, 6.705, 208.481



32, 4.141, 350.190



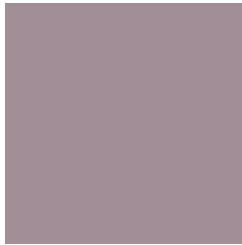
30, 55.691, 10.585



1, 6.210, 351.790

Previews

White Background



This preview shows how the CIELCh color 61, 9.027, 350.491 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, 9.027, 350.491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

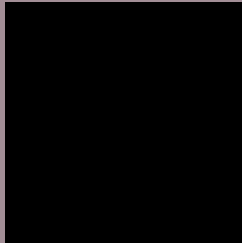
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 9.027, 350.491

Background



This preview shows how black text looks on a background with the CIELCh color 61, 9.027, 350.491.



This preview shows how white text looks on a background with the CIELCh color 61, 9.027, 350.491.

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, 9.027, 350.491

Protanopia

61, 4.032, 301.518

Deuteranopia

61, 7.725, 349.592



Tritanopia
61, 9.941, 341.994

Trichromacy



Original Color
61, 9.027, 350.491

Protanomaly
61, 5.031, 328.295

Deuteranomaly
61, 8.066, 351.069

Tritanomaly
61, 9.613, 344.640

Monochromacy



Original Color
61, 9.027, 350.491

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 3.551, 351.331

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 9.027, 350.491 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, 142, 150)` looks like.

```
.text, #text, p{  
    color:rgb(162, 142, 150)  
}
```

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, 142, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 142, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 9.027, 350.491 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, 142, 150) }
```

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

```
.border{ border-color:rgb(162, 142, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 142, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 142, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 142, 150);  
box-shadow:4px 4px 4px 4px rgb(162, 142,  
150) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 9.027, 350.491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 142, 150) }
```

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

```
.background{ background-color: rgb(162,  
142, 150) }
```

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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