

Converting Colors

CIELCh(41, 32.180, 359.997)

Have a look what the booklet for
CIELCh(41, 32.180, 359.997)
contains.

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Color

CIELCh(41, 32.180, 359.997)

Conversions

Conversions Part 1

Format	Color
Hex	914B62
RGB	145, 75, 98
RGB Percent	57%, 29%, 38%
CMY	0.4326, 0.7069, 0.6167
CMYK	0.00, 0.48, 0.32, 0.43
HSL	340°, 32%, 43%
HSV	340°, 48%, 57%
XYZ	16.3137, 11.8645, 12.9191
YIQ	98.5520, 34.3370, 21.9930

Conversions

Conversions Part 2

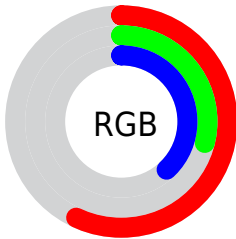
Format	Color
R_{YB}	145, 75, 98
Decimal	9522018
CIE Lab	41.00, 32.18, -0.00
CIE LCh	41, 32.180, 359.997
Yxy	11.8645, 0.3970, 0.2887
Android (android.graphics.Color)	4287712098 (0xFF914B62)
YUV	98.5520, -0.2721, 40.7349
Hunter-Lab	34.4449, 24.2618, 1.8738

Details

The CIELCh color $41, 32.180, 359.997$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $55, 28.391, 168.953$, and the grayscale version is $42, 0.006, 296.813$.

A 20% lighter version of the original color is $61, 32.113, 359.876$, and $21, 32.491, 359.559$ is the 20% darker color. If you saturate the color by 10%, you get $38, 38.578, 2.037$, and if you desaturate by 10%, it is $45, 25.449, 358.333$.

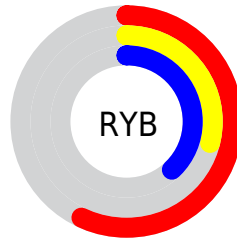
Distribution



Red (57%)

Green (29%)

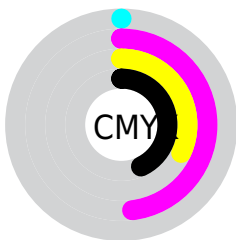
Blue (38%)



Red (57%)

Yellow (29%)

Blue (38%)

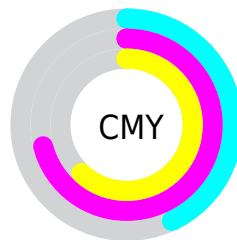


Cyan (0%)

Magenta (48%)

Yellow (32%)

Black (43%)



Cyan (43%)


Magenta (71%)


Yellow (62%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 41, 32.180, 359.997 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 41, 32.180, 359.997 by changing the saturation by 10% instead.


 41, 32.180,
359.997


 41, 32.180,
359.997


 100, 32.180,
359.997


 31, 32.180,
359.997

 61, 32.180,
359.997


 21, 32.180,
359.997

 71, 32.180,
359.997


 11, 32.180,
359.997


 81, 32.180,
359.997

 1, 32.180, 359.997

 91, 32.180,
359.997

 0, 32.180, 359.997

 41, 32.180,

 41, 32.180,

359.997

359.997

■ 38, 38.578, 2.037

■ 45, 25.449,
358.333

■ 35, 44.359, 4.578

■ 48, 18.628,
356.941

■ 33, 49.230, 7.779

■ 31, 53.012, 11.795

■ 52, 11.882,
355.751

■ 30, 55.973, 16.514

■ 57, 5.313, 354.691

■ 30, 56.492, 17.270

■ 61, 1.021, 174.223

■ 65, 7.097, 173.115

■ 69, 12.910,
172.372

■ 74, 18.470,
171.711

■ 78, 23.791,

Harmonies

Complementary

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



41, 32.180, 359.997



55, 28.391, 168.953

Rectangle

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



41, 32.180, 359.997



41, 32.180, 49.997



41, 32.180, 179.997



41, 32.180, 229.997

Sweetspot

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



41, 32.178, 359.999



69, 11.997, 355.419



40, 45.160, 316.666



35, 8.185, 355.622



88, 0.010, 296.813



40, 0.006, 296.813

Same Dimension

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



41, 32.178, 359.999



49, 47.564, 2.236



43, 28.471, 36.812



28, 3.558, 354.776



28, 53.679, 16.884



0, 2.363, 353.997

Inverse Universe

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



41, 32.178, 359.999



49, 47.564, 2.236



52, 19.911, 217.743



28, 3.558, 354.776



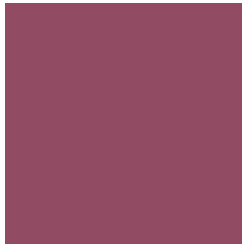
28, 53.679, 16.884



0, 2.363, 353.997

Previews

White Background



This preview shows how the CIE LCh color 41, 32.180, 359.997 looks on a white background.

Color Contrast Check

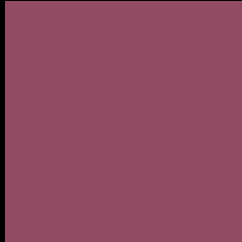
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 41, 32.180, 359.997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

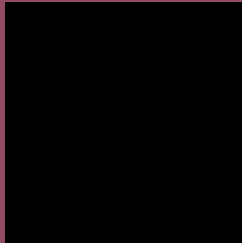
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 41, 32.180, 359.997

Background



This preview shows how black text looks on a background with the CIELCh color 41, 32.180, 359.997.



This preview shows how white text looks on a background with the CIELCh color 41, 32.180, 359.997.

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
41, 32.180, 359.997

Protanopia
41, 9.108, 289.077

Deuteranopia
41, 6.013, 14.421



Tritanopia
41, 29.734, 17.398

Trichromacy



Original Color
41, 32.180, 359.997

Protanomaly
40, 15.013, 334.924

Deuteranomaly
41, 15.537, 1.366

Tritanomaly
41, 30.507, 11.117

Monochromacy



Original Color
41, 32.180, 359.997

Achromatopsia
42, 0.006, 296.813

Achromatomaly
41, 11.665, 356.675

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 41, 32.180, 359.997 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(145, 75, 98)` looks like.

```
.text, #text, p{  
    color:rgb(145, 75, 98)  
}
```

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(145, 75, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 75, 98) }
```

Border

The CSS property to change the border of an element to CIELCh 41, 32.180, 359.997 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(145, 75, 98) }
```

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

```
.border{ border-color:rgb(145, 75, 98) }
```

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

Here you see how a box with a 4 pixel rgb(145, 75, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 75, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 75, 98);  
box-shadow:4px 4px 4px 4px rgb(145, 75,  
98) }
```

Background

The CSS property to change the background color of an element to CIELCh 41, 32.180, 359.997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 75, 98) }
```

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

```
.background{ background-color: rgb(145, 75,  
98) }
```

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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