

Converting Colors

CIELCh(41, 9.236, 282.420)

Have a look what the booklet for
CIELCh(41, 9.236, 282.420) contains.

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Color

CIELCh(41, 9.208, 281.833)

Conversions

Conversions Part 1

Format	Color
Hex	5C606F
RGB	92, 96, 111
RGB Percent	36%, 38%, 44%
CMY	0.6381, 0.6224, 0.5635
CMYK	0.17, 0.13, 0.00, 0.56
HSL	227°, 9%, 40%
HSV	227°, 17%, 44%
XYZ	11.5389, 11.8645, 16.8084
YIQ	96.5140, -7.1990, 3.8170

Conversions

Conversions Part 2

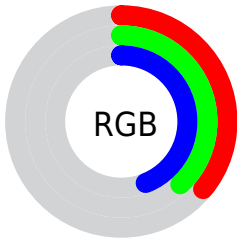
Format	Color
R _Y B	92, 95, 111
Decimal	6053999
CIE Lab	41.00, 1.89, -9.01
CIE LCh	41, 9.208, 281.833
Yxy	11.8645, 0.2870, 0.2951
Android (android.graphics.Color)	4284244079 (0xFF5C606F)
YUV	96.5140, 7.1416, -3.9588
Hunter-Lab	34.4449, -0.4820, -4.8208

Details

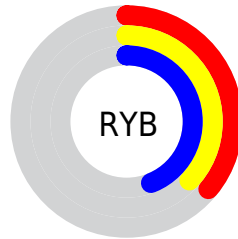
The CIELCh color **41, 9.208, 281.833** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **45, 9.057, 97.888**, and the grayscale version is **41, 0.006, 296.813**.

A 20% lighter version of the original color is **61, 9.664, 282.520**, and **21, 8.907, 281.440** is the 20% darker color. If you saturate the color by 10%, you get **37, 14.798, 283.290**, and if you desaturate by 10%, it is **44, 3.769, 280.582**.

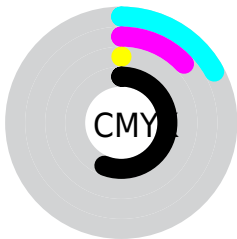
Distribution



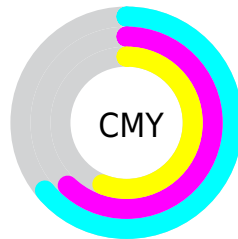
- Red (36%)
- Green (38%)
- Blue (44%)



- Red (36%)
- Yellow (37%)
- Blue (44%)



- Cyan (17%)
- Magenta (13%)
- Yellow (0%)
- Black (56%)



- Cyan (64%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 41, 9.208, 281.833 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, 9.208, 281.833 by changing the saturation by 10% instead.

■ 41, 9.208, 281.833

■ 41, 9.208, 281.833

■ 100, 9.208,
281.833

■ 31, 9.208, 281.833

■ 61, 9.208, 281.833

■ 21, 9.208, 281.833

■ 71, 9.208, 281.833

■ 11, 9.208, 281.833

■ 81, 9.208, 281.833

■ 1, 9.208, 281.833

■ 91, 9.208, 281.833

■ 0, 9.208, 281.833

■ 41, 9.208, 281.833

■ 41, 9.208, 281.833

■ 37, 14.798,
283.290

■ 44, 3.769, 280.582

■ 34, 20.554,

■ 48, 1.528, 99.390

284.987

51, 6.690, 98.492

31, 26.491,
286.949

55, 11.723, 97.668

27, 32.624,
289.198

58, 16.635, 96.940

24, 38.960,
291.730

62, 21.428, 96.297

21, 45.469,
294.498

65, 26.109, 95.724

18, 52.034,
297.386

68, 30.680, 95.213

15, 58.409,
300.109

72, 35.147, 94.753

14, 60.201,
300.782

Harmonies

Complementary

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



41, 9.208, 281.833



45, 9.057, 97.888

Rectangle

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



41, 9.208, 281.833



41, 9.208, 331.833



41, 9.208, 101.833



41, 9.208, 151.833

Sweetspot

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



41, 9.207, 281.829



58, 3.307, 280.367



45, 7.976, 180.550



30, 2.275, 280.426



81, 0.010, 296.813



31, 0.005, 296.813

Same Dimension

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



41, 9.207, 281.829



52, 13.482, 282.310



40, 11.824, 302.208



22, 3.021, 280.805



16, 63.949, 301.022



36, 114.839, 302.564

Inverse Universe

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



41, 8.463, 4.019



52, 12.435, 4.406



46, 11.455, 120.222



22, 2.752, 3.175



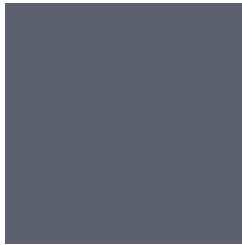
24, 51.858, 26.337



52, 91.040, 29.739

Previews

White Background



This preview shows how the CIELCh color 41, 9.208, 281.833 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, 9.208, 281.833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

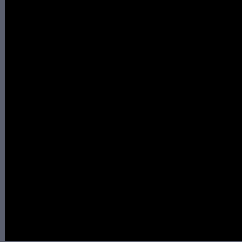
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

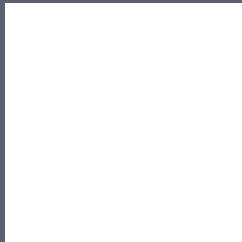
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 41, 9.208, 281.833

Background



This preview shows how black text looks on a background with the CIELCh color 41, 9.208, 281.833.



This preview shows how white text looks on a background with the CIELCh color 41, 9.208, 281.833.

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, 9.208, 281.833

Protanopia

41, 9.126, 286.635

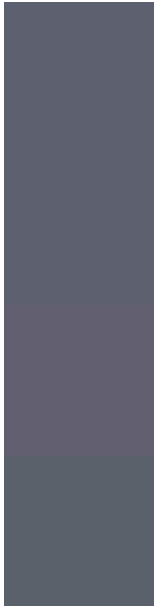
Deuteranopia

41, 11.158, 301.941



Tritanopia
41, 5.363, 264.492

Trichromacy



Original Color

41, 9.208, 281.833

Protanomaly

41, 9.159, 284.217

Deuteranomaly

41, 10.377, 296.042

Tritanomaly

41, 6.463, 269.616

Monochromacy



Original Color

41, 9.208, 281.833

Achromatopsia

41, 0.006, 296.813

Achromatomaly

41, 3.128, 275.585

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 41, 9.208, 281.833 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(92, 96, 111)` looks like.

```
.text, #text, p{  
    color:rgb(92, 96, 111)  
}
```

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(92, 96, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 96, 111) }
```

Border

The CSS property to change the border of an element to CIELCh 41, 9.208, 281.833 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(92, 96, 111) }
```

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

```
.border{ border-color:rgb(92, 96, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 96, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 96, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 96, 111);  
box-shadow:4px 4px 4px 4px rgb(92, 96,  
111) }
```

Background

The CSS property to change the background color of an element to CIELCh 41, 9.208, 281.833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 96, 111) }
```

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

```
.background{ background-color: rgb(92, 96,  
111) }
```

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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