

Converting Colors

CIELCh(41, 11.304, 283.038)

Have a look what the booklet for
CIELCh(41, 11.304, 283.038)
contains.

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Color

CIELCh(41, 11.601, 284.337)

Conversions

Conversions Part 1

Format	Color
Hex	5C6073
RGB	92, 96, 115
RGB Percent	36%, 38%, 45%
CMY	0.6394, 0.6237, 0.5492
CMYK	0.20, 0.17, 0.00, 0.55
HSL	230°, 11%, 41%
HSV	230°, 20%, 45%
XYZ	11.6771, 11.8645, 17.8771
YIQ	96.9700, -8.4830, 5.0610

Conversions

Conversions Part 2

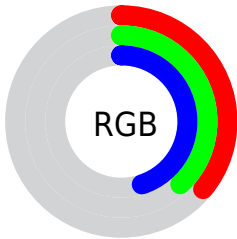
Format	Color
R_{YB}	92, 95, 115
Decimal	6054003
CIE Lab	41.00, 2.87, -11.24
CIE LCh	41, 11.601, 284.337
Yxy	11.8645, 0.2819, 0.2865
Android (android.graphics.Color)	4284244083 (0xFF5C6073)
YUV	96.9700, 8.8888, -4.3587
Hunter-Lab	34.4449, 0.2342, -6.6604

Details

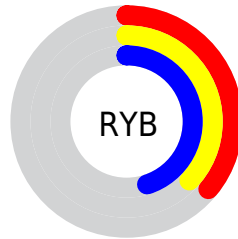
The CIELCh color **41, 11.601, 284.337** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **47, 11.317, 99.779**, and the grayscale version is **41, 0.006, 296.813**.

A 20% lighter version of the original color is **61, 11.891, 284.493**, and **21, 11.557, 284.775** is the 20% darker color. If you saturate the color by 10%, you get **37, 17.665, 285.830**, and if you desaturate by 10%, it is **45, 5.720, 283.052**.

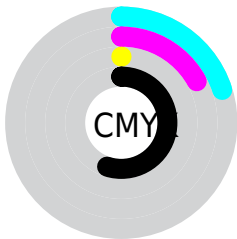
Distribution



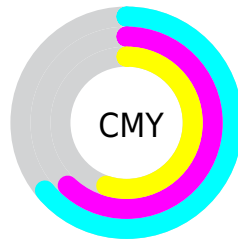
- Red (36%)
- Green (38%)
- Blue (45%)



- Red (36%)
- Yellow (37%)
- Blue (45%)



- Cyan (20%)
- Magenta (17%)
- Yellow (0%)
- Black (55%)





- Cyan (64%)
- Magenta (62%)
- Yellow (55%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 41, 11.601, 284.337 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, 11.601, 284.337 by changing the saturation by 10% instead.


 41, 11.601,
284.337


 41, 11.601,
284.337


 100, 11.601,
284.337


 31, 11.601,
284.337

 61, 11.601,
284.337


 21, 11.601,
284.337

 71, 11.601,
284.337


 11, 11.601,
284.337


 81, 11.601,
284.337

 1, 11.601, 284.337

 91, 11.601,
284.337

 0, 11.601, 284.337

 41, 11.601,

 41, 11.601,

284.337

■ 37, 17.665,
285.830

■ 34, 23.931,
287.567

■ 30, 30.416,
289.572

■ 26, 37.129,
291.855

■ 23, 44.054,
294.393

■ 20, 51.099,
297.106

■ 17, 58.023,
299.836

■ 14, 64.431,
302.176

284.337

■ 45, 5.720, 283.052

■ 48, 0.011, 290.542

■ 52, 5.538, 100.940

■ 56, 10.935,
100.109

■ 59, 16.189, 99.378

■ 63, 21.306, 98.733

■ 67, 26.292, 98.163

■ 70, 31.154, 97.655

■ 74, 35.896, 97.201

Harmonies

Complementary

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



41, 11.601, 284.337



47, 11.317, 99.779

Rectangle

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



41, 11.601, 284.337



41, 11.601, 334.337



41, 11.601, 104.337



41, 11.601, 154.337

Sweetspot

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



41, 11.600, 284.334



59, 4.254, 282.615



47, 9.388, 182.867



31, 2.845, 282.667



82, 0.010, 296.813



33, 0.005, 296.813

Same Dimension

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



41, 11.600, 284.334



51, 17.469, 284.998



40, 14.353, 303.593



23, 3.266, 282.941



15, 67.789, 302.353



35, 120.102, 303.663

Inverse Universe

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



41, 10.150, 7.119



52, 15.354, 7.661



47, 13.847, 121.361



23, 2.821, 5.964



24, 53.888, 29.253



52, 94.071, 32.392

Previews

White Background



This preview shows how the CIELCh color 41, 11.601, 284.337 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 CIELCh color 41, 11.601, 284.337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

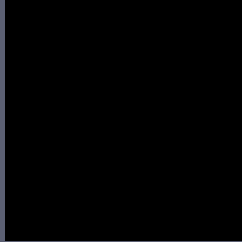
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

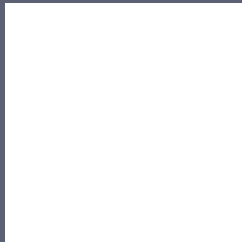
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 41, 11.601, 284.337

Background



This preview shows how black text looks on a background with the CIELCh color 41, 11.601, 284.337.

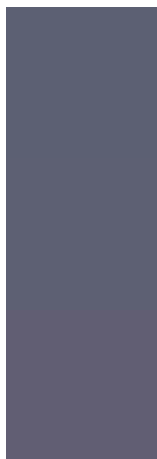


This preview shows how white text looks on a background with the CIELCh color 41, 11.601, 284.337.

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

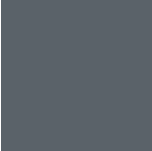
41, 11.601, 284.337

Protanopia

41, 11.565, 286.200

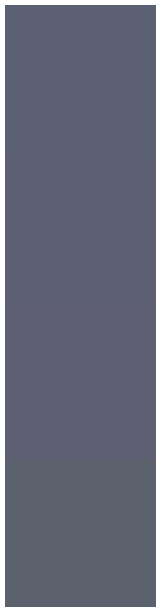
Deuteranopia

41, 12.853, 297.245



Tritanopia
41, 5.240, 253.520

Trichromacy



Original Color
41, 11.601, 284.337

Protanomaly
41, 11.565, 286.200

Deuteranomaly
41, 12.157, 291.988

Tritanomaly
41, 7.596, 273.282

Monochromacy



Original Color
41, 11.601, 284.337

Achromatopsia
41, 0.006, 296.813

Achromatomaly
41, 4.309, 280.037

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 41, 11.601, 284.337 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(92, 96, 115)  
}
```

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, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 96, 115) }
```

Border

The CSS property to change the border of an element to CIELCh 41, 11.601, 284.337 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, 115) }
```

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

```
.border{ border-color:rgb(92, 96, 115) }
```

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, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 96, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 96, 115);  
box-shadow:4px 4px 4px 4px rgb(92, 96,  
115) }
```

Background

The CSS property to change the background color of an element to CIELCh 41, 11.601, 284.337 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, 115) }
```

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

```
.background{ background-color: rgb(92, 96,  
115) }
```

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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