

Converting Colors

CIELCh(52, 14.977, 71.985)

Have a look what the booklet for
CIELCh(52, 14.977, 71.985) contains.

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Color

CIELCh(52, 15.026, 73.181)

Conversions

Conversions Part 1

Format	Color
Hex	8D7964
RGB	141, 121, 100
RGB Percent	55%, 47%, 39%
CMY	0.4484, 0.5267, 0.6091
CMYK	0.00, 0.14, 0.29, 0.45
HSL	31°, 17%, 47%
HSV	31°, 29%, 55%
XYZ	20.0113, 20.1443, 14.8111
YIQ	124.5860, 18.6610, -2.2910

Conversions

Conversions Part 2

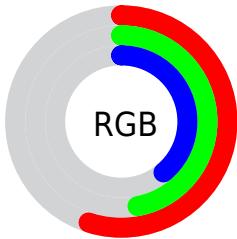
Format	Color
R _Y B	139, 141, 100
Decimal	9271652
CIE Lab	52.00, 4.35, 14.38
CIE LCh	52, 15.026, 73.181
Yxy	20.1443, 0.3641, 0.3665
Android (android.graphics.Color)	4287461732 (0xFF8D7964)
YUV	124.5860, -12.1209, 14.3951
Hunter-Lab	44.8824, 1.0419, 11.8522

Details

The CIELCh color **52, 15.026, 73.181** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **49, 13.989, 261.136**, and the grayscale version is **52, 0.007, 296.813**.

A 20% lighter version of the original color is **72, 14.890, 72.634**, and **32, 15.218, 74.763** is the 20% darker color. If you saturate the color by 10%, you get **50, 20.631, 71.945**, and if you desaturate by 10%, it is **54, 9.653, 74.413**.

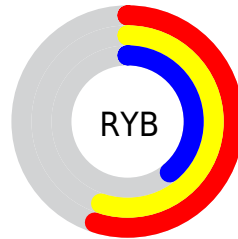
Distribution



Red (55%)

Green (47%)

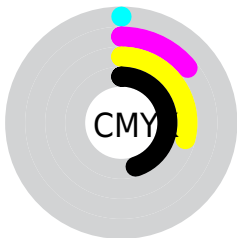
Blue (39%)



Red (55%)

Yellow (55%)

Blue (39%)

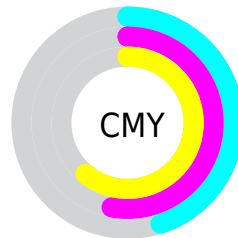


Cyan (0%)

Magenta (14%)

Yellow (29%)

Black (45%)



Cyan (45%)

Magenta (53%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 52, 15.026, 73.181 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 52, 15.026, 73.181 by changing the saturation by 10% instead.

■ 52, 15.026, 73.181

■ 52, 15.026, 73.181

■ 100, 15.026,
73.181

■ 42, 15.026, 73.181

■ 72, 15.026, 73.181

■ 32, 15.026, 73.181

■ 82, 15.026, 73.181

■ 22, 15.026, 73.181

■ 92, 15.026, 73.181

■ 12, 15.026, 73.181

■ 2, 15.026, 73.181

■ 0, 15.026, 73.181

■ 52, 15.026, 73.181

■ 52, 15.026, 73.181

■ 50, 20.631, 71.945

■ 54, 9.653, 74.413

■ 48, 26.455, 70.684

■ 56, 4.507, 75.595

46, 32.447, 69.397

59, 0.427, 257.494

44, 38.485, 68.047

61, 5.167, 258.058

42, 44.315, 66.548

63, 9.734, 259.155

40, 49.466, 64.723

66, 14.145,
260.228

38, 53.843, 62.647

68, 18.418,
261.262

38, 54.270, 62.509

70, 22.568,
262.254

73, 26.609,
263.202

Harmonies

Complementary

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



52, 15.026, 73.181



49, 13.989, 261.136

Rectangle

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



52, 15.026, 73.181



52, 15.026, 123.181



52, 15.026, 253.181



52, 15.026, 303.181

Sweetspot

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



52, 15.026, 73.189



72, 5.522, 75.588



47, 20.484, 346.248



37, 3.835, 75.439



88, 0.010, 296.813



39, 0.006, 296.813

Same Dimension

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



52, 15.026, 73.189



65, 22.767, 72.366



58, 22.999, 107.449



29, 2.822, 75.588



37, 52.683, 62.660



1, 1.877, 76.737

Inverse Universe

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



49, 13.989, 261.136



61, 20.810, 262.459



44, 24.615, 293.602



29, 2.770, 257.966



28, 45.005, 284.010



1, 1.877, 256.750

Previews

White Background



This preview shows how the CIELCh color 52, 15.026, 73.181 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 52, 15.026, 73.181 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 52, 15.026, 73.181

Background



This preview shows how black text looks on a background with the CIELCh color 52, 15.026, 73.181.



This preview shows how white text looks on a background with the CIELCh color 52, 15.026, 73.181.

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

52, 15.026, 73.181

Protanopia

52, 13.605, 95.702

Deuteranopia

52, 15.627, 64.423



Tritanopia
52, 12.125, 355.482

Trichromacy



Original Color
52, 15.026, 73.181

Protanomaly
52, 13.739, 86.394

Deuteranomaly
52, 15.427, 68.097

Tritanomaly
52, 10.521, 26.808

Monochromacy



Original Color
52, 15.026, 73.181

Achromatopsia
52, 0.007, 296.813

Achromatomaly
52, 5.447, 77.510

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 52, 15.026, 73.181 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(141, 121, 100)` looks like.

```
.text, #text, p{  
    color:rgb(141, 121, 100)  
}
```

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(141, 121, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 121, 100) }
```

Border

The CSS property to change the border of an element to CIELCh 52, 15.026, 73.181 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(141, 121, 100) }
```

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

```
.border{ border-color:rgb(141, 121, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 121, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 121, 100); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 121, 100); box-shadow:4px 4px 4px 4px rgb(141, 121, 100) }
```

Background

The CSS property to change the background color of an element to CIELCh 52, 15.026, 73.181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 121, 100) }
```

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

```
.background{ background-color: rgb(141,  
121, 100) }
```

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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