

Converting Colors

CIELCh(52, 14.972, 330.380)

Have a look what the booklet for
CIELCh(52, 14.972, 330.380)
contains.

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Color

CIELCh(52, 14.972, 330.384)

Conversions

Conversions Part 1

Format	Color
Hex	8D7589
RGB	141, 117, 137
RGB Percent	55%, 46%, 54%
CMY	0.4476, 0.5417, 0.4633
CMYK	0.00, 0.17, 0.03, 0.45
HSL	310°, 10%, 51%
HSV	310°, 17%, 55%
XYZ	21.8123, 20.1443, 26.3539
YIQ	126.4560, 7.8840, 11.3080

Conversions

Conversions Part 2

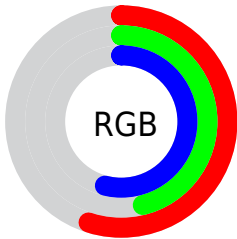
Format	Color
R_{YB}	141, 117, 137
Decimal	9270665
CIE _{Lab}	52.00, 13.02, -7.40
CIE _{LCh}	52, 14.972, 330.384
Yxy	20.1443, 0.3193, 0.2949
Android (android.graphics.Color)	4287460745 (0xFF8D7589)
YUV	126.4560, 5.1982, 12.7551
Hunter-Lab	44.8824, 8.2045, -3.3960

Details

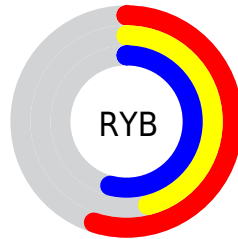
The CIELCh color $52, 14.972, 330.384$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $56, 14.927, 148.297$, and the grayscale version is $53, 0.007, 296.813$.

A 20% lighter version of the original color is $72, 14.983, 331.065$, and $32, 14.703, 331.285$ is the 20% darker color. If you saturate the color by 10%, you get $48, 23.795, 331.005$, and if you desaturate by 10%, it is $56, 6.148, 329.765$.

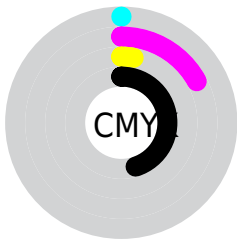
Distribution



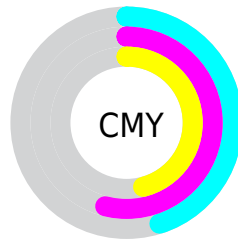
- Red (55%)
- Green (46%)
- Blue (54%)



- Red (55%)
- Yellow (46%)
- Blue (54%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (45%)




- Cyan (45%)
- Magenta (54%)
- Yellow (46%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 52, 14.972, 330.384 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, 14.972, 330.384 by changing the saturation by 10% instead.


 52, 14.972,
330.384


 52, 14.972,
330.384

 100, 14.972,
330.384


 42, 14.972,
330.384


 72, 14.972,
330.384

 32, 14.972,
330.384

 82, 14.972,
330.384

 22, 14.972,
330.384

 92, 14.972,
330.384

 12, 14.972,
330.384

 2, 14.972, 330.384

 0, 14.972, 330.384

■ 52, 14.972,
330.384

■ 52, 14.972,
330.384

■ 48, 23.795,
331.005

■ 56, 6.148, 329.765

■ 45, 32.455,
331.635

■ 60, 2.561, 149.314

■ 42, 40.715,
332.274

■ 64, 11.087,
148.689

■ 39, 48.272,
332.922

■ 68, 19.390,
148.149

■ 36, 54.770,
333.582

■ 72, 27.454,
147.639

■ 34, 59.849,
334.263

■ 76, 35.273,
147.157

■ 33, 63.229,
334.984


■ 80, 42.852,
146.702

■ 32, 64.977,

■ 84, 50.200,
146.273

335.761

 88, 57.330,
145.868

 32, 65.422,
335.992

Harmonies

Complementary

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



52, 14.972, 330.384



56, 14.927, 148.297

Rectangle

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



52, 14.972, 330.384



52, 14.972, 20.384



52, 14.972, 150.384



52, 14.972, 200.384

Sweetspot

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



52, 14.970, 330.385



72, 5.419, 329.637



50, 14.157, 298.028



37, 3.686, 329.679



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, 14.970, 330.385



65, 21.845, 330.594



52, 10.787, 355.289



28, 4.998, 329.901



30, 63.515, 335.957



1, 3.355, 329.389

Inverse Universe

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



52, 14.970, 330.385



65, 21.845, 330.594



57, 10.343, 172.172



28, 4.998, 329.901



30, 63.515, 335.957



1, 3.355, 329.389

Previews

White Background



This preview shows how the CIELCh color 52, 14.972, 330.384 looks on a white background.

Color Contrast Check

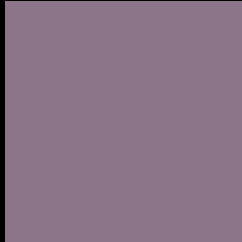
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIELCh color 52, 14.972, 330.384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

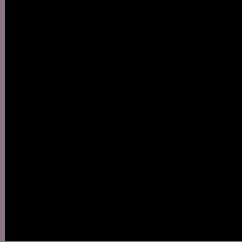
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 52, 14.972, 330.384

Background



This preview shows how black text looks on a background with the CIELCh color 52, 14.972, 330.384.



This preview shows how white text looks on a background with the CIELCh color 52, 14.972, 330.384.

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, 14.972, 330.384

Protanopia

52, 10.473, 287.388

Deuteranopia

52, 9.589, 315.099



Tritanopia
52, 10.587, 347.513

Trichromacy



Original Color
52, 14.972, 330.384

Protanomaly
52, 10.850, 305.747

Deuteranomaly
52, 11.739, 323.457

Tritanomaly
52, 11.583, 340.224

Monochromacy



Original Color
52, 14.972, 330.384

Achromatopsia
53, 0.007, 296.813

Achromatomaly
53, 5.177, 328.346

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 52, 14.972, 330.384 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, 117, 137)` looks like.

```
.text, #text, p{  
    color:rgb(141, 117, 137)  
}
```

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, 117, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 117, 137) }
```

Border

The CSS property to change the border of an element to CIELCh 52, 14.972, 330.384 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, 117, 137) }
```

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

```
.border{ border-color:rgb(141, 117, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 117, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 117, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 117, 137); box-shadow:4px 4px 4px 4px rgb(141, 117, 137) }
```

Background

The CSS property to change the background color of an element to CIELCh 52, 14.972, 330.384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 117, 137) }
```

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

```
.background{ background-color: rgb(141,  
117, 137) }
```

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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