

Converting Colors

CIELCh(53, 9.981, 353.095)

Have a look what the booklet for
CIELCh(53, 9.981, 353.095) contains.

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Color

CIELCh(53, 9.995, 353.105)

Conversions

Conversions Part 1

Format	Color
Hex	8F7981
RGB	143, 121, 129
RGB Percent	56%, 47%, 51%
CMY	0.4398, 0.5261, 0.4947
CMYK	0.00, 0.15, 0.10, 0.44
HSL	338°, 9%, 52%
HSV	338°, 15%, 56%
XYZ	22.0735, 21.0462, 23.6161
YIQ	128.4900, 10.5440, 7.1520

Conversions

Conversions Part 2

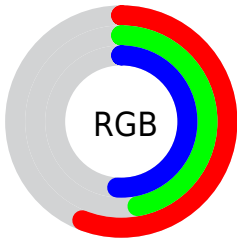
Format	Color
R_{YB}	143, 121, 129
Decimal	9402753
CIE Lab	53.00, 9.92, -1.20
CIE LCh	53, 9.995, 353.105
Yxy	21.0462, 0.3308, 0.3154
Android (android.graphics.Color)	4287592833 (0xFF8F7981)
YUV	128.4900, 0.2514, 12.7253
Hunter-Lab	45.8761, 5.6028, 1.5920

Details

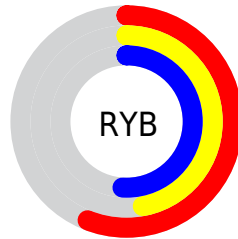
The CIELCh color $53, 9.995, 353.105$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $57, 9.661, 170.357$, and the grayscale version is $54, 0.007, 296.813$.

A 20% lighter version of the original color is $73, 10.296, 352.072$, and $33, 10.103, 351.340$ is the 20% darker color. If you saturate the color by 10%, you get $49, 16.717, 354.222$, and if you desaturate by 10%, it is $57, 3.445, 352.080$.

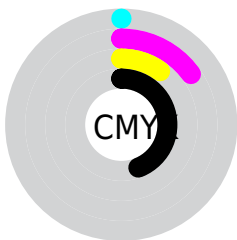
Distribution



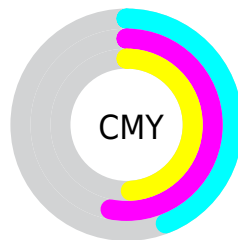
- Red (56%)
- Green (47%)
- Blue (51%)



- Red (56%)
- Yellow (47%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (10%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 53, 9.995, 353.105 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 53, 9.995, 353.105 by changing the saturation by 10% instead.

■ 53, 9.995, 353.105

■ 53, 9.995, 353.105

■ 100, 9.995,
353.105

■ 43, 9.995, 353.105

■ 73, 9.995, 353.105

■ 33, 9.995, 353.105

■ 83, 9.995, 353.105

■ 23, 9.995, 353.105

■ 93, 9.995, 353.105

■ 13, 9.995, 353.105

■ 3, 9.995, 353.105

■ 0, 9.995, 353.105

■ 53, 9.995, 353.105

■ 53, 9.995, 353.105

■ 49, 16.717,
354.222

■ 57, 3.445, 352.080

■ 61, 2.877, 171.452

45, 23.523,
355.502

65, 8.952, 170.601

42, 30.258,
357.014

70, 14.777,
169.890

38, 36.702,
358.840

74, 20.361,
169.249

35, 42.567, 1.093

78, 25.717,
168.663

33, 47.545, 3.919

83, 30.863,
168.124

31, 51.397, 7.482

87, 35.817,
167.626

30, 54.130, 11.877

30, 55.365, 13.943

91, 40.596,
167.163

Harmonies

Complementary

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



53, 9.995, 353.105



57, 9.661, 170.357

Rectangle

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



53, 9.995, 353.105



53, 9.995, 43.105



53, 9.995, 173.105



53, 9.995, 223.105

Sweetspot

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



53, 9.993, 353.110



73, 3.961, 352.048



53, 13.889, 314.207



38, 2.726, 352.117



88, 0.010, 296.813



40, 0.006, 296.813

Same Dimension

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



53, 9.993, 353.110



66, 14.568, 353.428



54, 8.046, 32.229



28, 3.627, 352.473



28, 53.139, 13.639



1, 2.413, 351.704

Inverse Universe

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



53, 9.993, 353.110



66, 14.568, 353.428



57, 7.287, 212.117



28, 3.627, 352.473



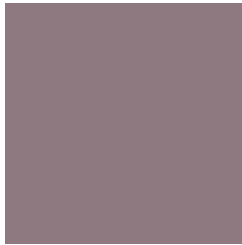
28, 53.139, 13.639



1, 2.413, 351.704

Previews

White Background



This preview shows how the CIELCh color 53, 9.995, 353.105 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 53, 9.995, 353.105 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 53, 9.995, 353.105

Background



This preview shows how black text looks on a background with the CIELCh color 53, 9.995, 353.105.



This preview shows how white text looks on a background with the CIELCh color 53, 9.995, 353.105.

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

53, 9.995, 353.105

Protanopia

53, 3.504, 297.025

Deuteranopia

53, 6.697, 354.637



Tritanopia
53, 10.256, 350.218

Trichromacy



Original Color
53, 9.995, 353.105

Protanomaly
53, 5.424, 331.685

Deuteranomaly
53, 8.044, 354.844

Tritanomaly
53, 10.256, 350.218

Monochromacy



Original Color
53, 9.995, 353.105

Achromatopsia
54, 0.007, 296.813

Achromatomaly
53, 3.651, 351.411

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 53, 9.995, 353.105 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(143, 121, 129)` looks like.

```
.text, #text, p{  
    color:rgb(143, 121, 129)  
}
```

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(143, 121, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 121, 129) }
```

Border

The CSS property to change the border of an element to CIELCh 53, 9.995, 353.105 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(143, 121, 129) }
```

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

```
.border{ border-color:rgb(143, 121, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 121, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 121, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 121, 129);  
box-shadow:4px 4px 4px 4px rgb(143, 121,  
129) }
```

Background

The CSS property to change the background color of an element to CIELCh 53, 9.995, 353.105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 121, 129) }
```

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

```
.background{ background-color: rgb(143,  
121, 129) }
```

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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