

Converting Colors

CIELCh(53, 14.895, 328.850)

Have a look what the booklet for
CIELCh(53, 14.895, 328.850)
contains.

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Color

CIELCh(53, 14.673, 329.124)

Conversions

Conversions Part 1

Format	Color
Hex	8F788C
RGB	143, 120, 140
RGB Percent	56%, 47%, 55%
CMY	0.4406, 0.5307, 0.4523
CMYK	0.00, 0.16, 0.02, 0.44
HSL	308°, 9%, 51%
HSV	308°, 16%, 56%
XYZ	22.6540, 21.0462, 27.5483
YIQ	129.1570, 7.2880, 11.0960

Conversions

Conversions Part 2

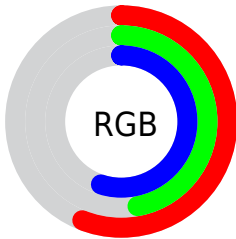
Format	Color
R_{YB}	143, 120, 140
Decimal	9402508
CIE _{Lab}	53.00, 12.59, -7.53
CIE _{LCh}	53, 14.673, 329.124
Yxy	21.0462, 0.3180, 0.2954
Android (android.graphics.Color)	4287592588 (0xFF8F788C)
YUV	129.1570, 5.3456, 12.1403
Hunter-Lab	45.8761, 7.8614, -3.4900

Details

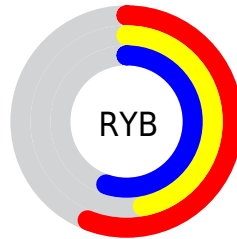
The CIELCh color $53, 14.673, 329.124$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $57, 14.639, 147.207$, and the grayscale version is $54, 0.007, 296.813$.

A 20% lighter version of the original color is $73, 15.123, 328.608$, and $33, 15.117, 329.705$ is the 20% darker color. If you saturate the color by 10%, you get $49, 23.816, 329.720$, and if you desaturate by 10%, it is $57, 5.536, 328.521$.

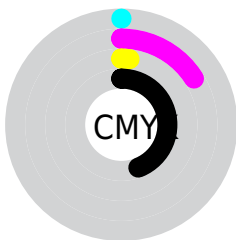
Distribution



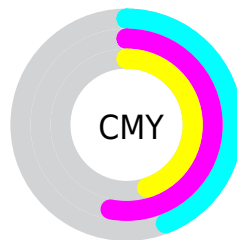
- Red (56%)
- Green (47%)
- Blue (55%)



- Red (56%)
- Yellow (47%)
- Blue (55%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (44%)





- Cyan (44%)
- Magenta (53%)
- Yellow (45%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 53, 14.673, 329.124 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, 14.673, 329.124 by changing the saturation by 10% instead.


 53, 14.673,
329.124


 53, 14.673,
329.124


 100, 14.673,
329.124


 43, 14.673,
329.124


 73, 14.673,
329.124

 33, 14.673,
329.124

 83, 14.673,
329.124

 23, 14.673,
329.124

 93, 14.673,
329.124

 13, 14.673,
329.124

 3, 14.673, 329.124

 0, 14.673, 329.124

53, 14.673,
329.124

53, 14.673,
329.124

49, 23.816,
329.720

57, 5.536, 328.521

46, 32.803,
330.317

61, 3.478, 148.064

42, 41.396,
330.913

65, 12.299,
147.474

40, 49.290,
331.503

69, 20.889,
146.946

37, 56.126,
332.085

73, 29.229,
146.447

35, 61.540,
332.660

77, 37.315,
145.975


34, 65.245,
333.240


81, 45.152,
145.529

33, 67.227,

85, 52.748,
145.108

333.838

 90, 60.117,
144.712

 32, 67.852,
334.070

Harmonies

Complementary

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



53, 14.673, 329.124



57, 14.639, 147.207

Rectangle

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



53, 14.673, 329.124



53, 14.673, 19.124



53, 14.673, 149.124



53, 14.673, 199.124

Sweetspot

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



53, 14.671, 329.124



73, 5.623, 328.455



51, 13.466, 296.129



38, 3.868, 328.496



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, 14.671, 329.124



66, 21.518, 329.320



53, 10.573, 351.910



28, 5.127, 328.710



31, 65.270, 334.037



1, 3.442, 328.211

Inverse Universe

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



53, 14.671, 329.124



66, 21.518, 329.320



57, 10.233, 169.040



28, 5.127, 328.710



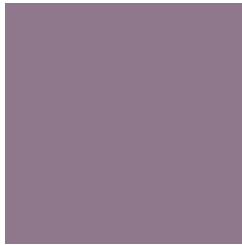
31, 65.270, 334.037



1, 3.442, 328.211

Previews

White Background



This preview shows how the CIELCh color 53, 14.673, 329.124 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 53, 14.673, 329.124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

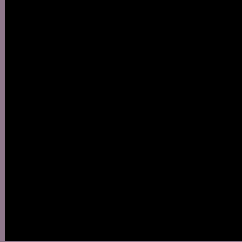
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 53, 14.673, 329.124

Background



This preview shows how black text looks on a background with the CIELCh color 53, 14.673, 329.124.



This preview shows how white text looks on a background with the CIELCh color 53, 14.673, 329.124.

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, 14.673, 329.124

Protanopia

53, 10.428, 287.355

Deuteranopia

53, 10.091, 313.766



Tritanopia
53, 9.878, 344.793

Trichromacy



Original Color
53, 14.673, 329.124

Protanomaly
53, 10.804, 305.734

Deuteranomaly
53, 11.489, 321.763

Tritanomaly
53, 11.238, 338.813

Monochromacy



Original Color
53, 14.673, 329.124

Achromatopsia
54, 0.007, 296.813

Achromatomaly
54, 5.156, 328.338

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 53, 14.673, 329.124 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, 120, 140)` looks like.

```
.text, #text, p{  
    color:rgb(143, 120, 140)  
}
```

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, 120, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 120, 140) }
```

Border

The CSS property to change the border of an element to CIELCh 53, 14.673, 329.124 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, 120, 140) }
```

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

```
.border{ border-color:rgb(143, 120, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 120, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 120, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 120, 140);  
box-shadow:4px 4px 4px 4px rgb(143, 120,  
140) }
```

Background

The CSS property to change the background color of an element to CIELCh 53, 14.673, 329.124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 120, 140) }
```

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

```
.background{ background-color: rgb(143,  
120, 140) }
```

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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