

Converting Colors

CIELCh(47, 18.972, 353.319)

Have a look what the booklet for
CIELCh(47, 18.972, 353.319)
contains.

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Color

CIELCh(47, 19.266, 352.916)

Conversions

Conversions Part 1

Format	Color
Hex	8D6474
RGB	141, 100, 116
RGB Percent	55%, 39%, 45%
CMY	0.4473, 0.6081, 0.5453
CMYK	0.00, 0.29, 0.18, 0.45
HSL	337°, 17%, 47%
HSV	337°, 29%, 55%
XYZ	18.6738, 16.0195, 18.6123
YIQ	114.0830, 19.3000, 13.6680

Conversions

Conversions Part 2

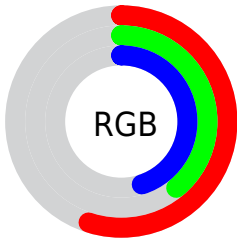
Format	Color
R_{YB}	141, 100, 116
Decimal	9266292
CIE Lab	47.00, 19.12, -2.38
CIE LCh	47, 19.266, 352.916
Yxy	16.0195, 0.3503, 0.3005
Android (android.graphics.Color)	4287456372 (0xFF8D6474)
YUV	114.0830, 0.9451, 23.6062
Hunter-Lab	40.0243, 13.2385, 0.4457

Details

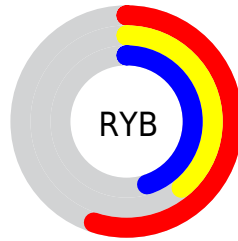
The CIELCh color $47, 19.266, 352.916$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $55, 18.178, 167.287$, and the grayscale version is $48, 0.006, 296.813$.

A 20% lighter version of the original color is $67, 19.317, 352.473$, and $27, 19.075, 353.236$ is the 20% darker color. If you saturate the color by 10%, you get $43, 26.041, 354.232$, and if you desaturate by 10%, it is $51, 12.499, 351.782$.

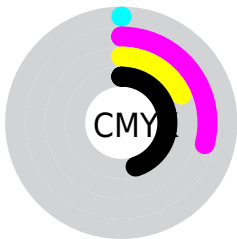
Distribution



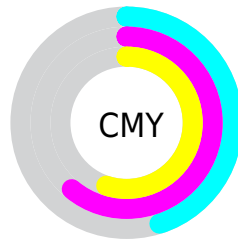
- Red (55%)
- Green (39%)
- Blue (45%)



- Red (55%)
- Yellow (39%)
- Blue (45%)



- Cyan (0%)
- Magenta (29%)
- Yellow (18%)
- Black (45%)





- Cyan (45%)
- Magenta (61%)
- Yellow (55%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 47, 19.266, 352.916 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 47, 19.266, 352.916 by changing the saturation by 10% instead.


 47, 19.266,
352.916


 47, 19.266,
352.916


 100, 19.266,
352.916


 37, 19.266,
352.916

 67, 19.266,
352.916


 27, 19.266,
352.916

 77, 19.266,
352.916

 17, 19.266,
352.916


 87, 19.266,
352.916

 7, 19.266, 352.916

 97, 19.266,
352.916

 0, 19.266, 352.916

 47, 19.266,

 47, 19.266,

352.916

352.916

43, 26.041,
354.232

51, 12.499,
351.782

40, 32.648,
355.788

55, 5.864, 350.764

37, 38.836,
357.672

59, 0.575, 170.545

63, 6.784, 169.209

34, 44.298, 0.004

67, 12.751,
168.471

32, 48.731, 2.934

72, 18.480,
167.811

30, 51.943, 6.625

76, 23.982,
167.208

29, 54.287, 10.960

29, 54.518, 11.348

80, 29.271,
166.653

84, 34.365,

Harmonies

Complementary

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



47, 19.266, 352.916



55, 18.178, 167.287

Rectangle

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



47, 19.266, 352.916



47, 19.266, 42.916



47, 19.266, 172.916



47, 19.266, 222.916

Sweetspot

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



47, 19.264, 352.918



70, 7.209, 350.775



46, 26.120, 313.724



36, 5.002, 350.903



88, 0.010, 296.813



39, 0.006, 296.813

Same Dimension

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



47, 19.264, 352.918



58, 28.900, 353.771



48, 16.314, 29.722



28, 3.684, 350.774



28, 52.864, 11.124



1, 2.453, 350.016

Inverse Universe

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



47, 19.264, 352.918



58, 28.900, 353.771



55, 13.370, 208.401



28, 3.684, 350.774



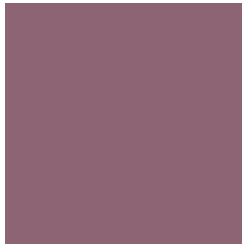
28, 52.864, 11.124



1, 2.453, 350.016

Previews

White Background



This preview shows how the CIELCh color 47, 19.266, 352.916 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 CIE LCh color 47, 19.266, 352.916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

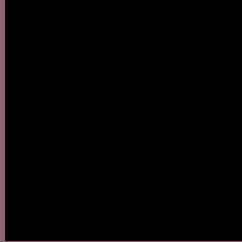
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 47, 19.266, 352.916

Background



This preview shows how black text looks on a background with the CIELCh color 47, 19.266, 352.916.



This preview shows how white text looks on a background with the CIELCh color 47, 19.266, 352.916.

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

47, 19.266, 352.916

Protanopia

47, 7.104, 291.144

Deuteranopia

47, 6.411, 346.623



Tritanopia
47, 17.064, 5.782

Trichromacy



Original Color
47, 19.266, 352.916

Protanomaly
47, 9.810, 328.981

Deuteranomaly
47, 11.141, 348.892

Tritanomaly
47, 17.470, 0.138

Monochromacy



Original Color
47, 19.266, 352.916

Achromatopsia
48, 0.006, 296.813

Achromatomaly
48, 7.102, 350.437

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 47, 19.266, 352.916 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, 100, 116)` looks like.

```
.text, #text, p{  
    color:rgb(141, 100, 116)  
}
```

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, 100, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 100, 116) }
```

Border

The CSS property to change the border of an element to CIELCh 47, 19.266, 352.916 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, 100, 116) }
```

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

```
.border{ border-color:rgb(141, 100, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 100, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 100, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 100, 116);  
box-shadow:4px 4px 4px 4px rgb(141, 100,  
116) }
```

Background

The CSS property to change the background color of an element to CIELCh 47, 19.266, 352.916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 100, 116) }
```

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

```
.background{ background-color: rgb(141,  
100, 116) }
```

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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