

Converting Colors

CIELCh(44, 14.478, 359.385)

Have a look what the booklet for
CIELCh(44, 14.478, 359.385)
contains.

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Color

CIELCh(44, 14.094, 359.086)

Conversions

Conversions Part 1

Format	Color
Hex	7F6069
RGB	127, 96, 105
RGB Percent	50%, 38%, 41%
CMY	0.5028, 0.6243, 0.5891
CMYK	0.00, 0.24, 0.17, 0.50
HSL	343°, 14%, 44%
HSV	343°, 24%, 50%
XYZ	15.4222, 13.8382, 15.1659
YIQ	106.2950, 15.5870, 9.3710

Conversions

Conversions Part 2

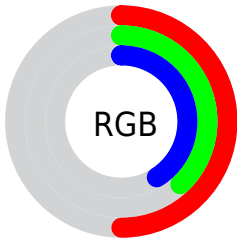
Format	Color
R_{YB}	127, 96, 105
Decimal	8347753
CIE _{Lab}	44.00, 14.09, -0.22
CIE _{LCh}	44, 14.094, 359.086
Yxy	13.8382, 0.3471, 0.3115
Android (android.graphics.Color)	4286537833 (0xFF7F6069)
YUV	106.2950, -0.6384, 18.1583
Hunter-Lab	37.1997, 8.9025, 1.8680

Details

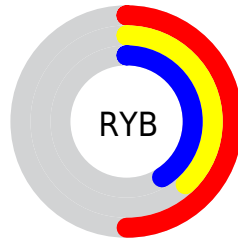
The CIELCh color $44, 14.094, 359.086$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51, 13.128, 174.394$, and the grayscale version is $45, 0.006, 296.813$.

A 20% lighter version of the original color is $64, 13.837, 359.690$, and $24, 14.254, 358.169$ is the 20% darker color. If you saturate the color by 10%, you get $40, 20.147, 0.407$, and if you desaturate by 10%, it is $48, 8.177, 357.955$.

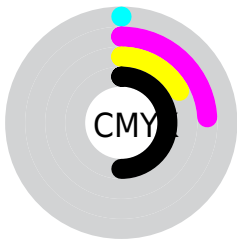
Distribution



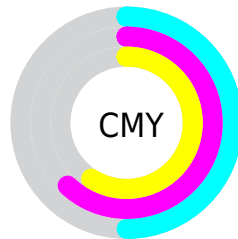
- Red (50%)
- Green (38%)
- Blue (41%)



- Red (50%)
- Yellow (38%)
- Blue (41%)



- Cyan (0%)
- Magenta (24%)
- Yellow (17%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (59%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 44, 14.094, 359.086 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 44, 14.094, 359.086 by changing the saturation by 10% instead.


 44, 14.094,
359.086


 44, 14.094,
359.086


 100, 14.094,
359.086

 34, 14.094,
359.086

 64, 14.094,
359.086

 24, 14.094,
359.086

 74, 14.094,
359.086

 14, 14.094,
359.086


 84, 14.094,
359.086

 4, 14.094, 359.086

 94, 14.094,
359.086

 0, 14.094, 359.086

 44, 14.094,

 44, 14.094,

359.086

359.086

40, 20.147, 0.407

48, 8.177, 357.955

37, 26.228, 1.977

51, 2.465, 356.889

34, 32.166, 3.888

55, 3.011, 176.291

31, 37.733, 6.256

59, 8.243, 175.460

29, 42.680, 9.226

63, 13.236,
174.763

27, 46.802, 12.948

67, 18.003,
174.138

26, 50.085, 17.478

26, 51.938, 19.974

71, 22.559,
173.571

75, 26.923,
173.051

79, 31.113,
172.573

Harmonies

Complementary

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



44, 14.094, 359.086



51, 13.128, 174.394

Rectangle

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



44, 14.094, 359.086



44, 14.094, 49.086



44, 14.094, 179.086



44, 14.094, 229.086

Sweetspot

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



44, 14.092, 359.090



65, 4.864, 357.194



44, 20.469, 316.730



34, 3.188, 357.241



85, 0.010, 296.813



36, 0.005, 296.813

Same Dimension

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



44, 14.092, 359.090



55, 20.990, 359.755



45, 11.473, 39.168



25, 3.172, 357.396



26, 52.159, 20.009



0, 0.000, 0.000

Inverse Universe

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



44, 14.092, 359.090



55, 20.990, 359.755



49, 9.803, 220.440



25, 3.172, 357.396



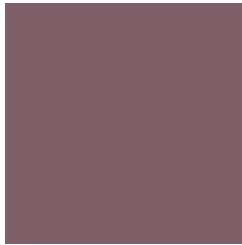
26, 52.159, 20.009



0, 0.000, 0.000

Previews

White Background



This preview shows how the CIELCh color 44, 14.094, 359.086 looks on a white background.

Color Contrast Check

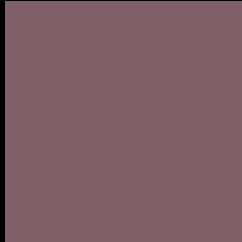
Large Text (above 18pt) WCAG AA ✓ Pass

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 44, 14.094, 359.086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

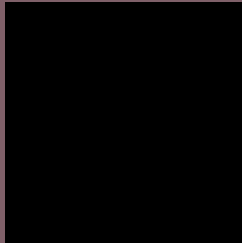
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 44, 14.094, 359.086

Background



This preview shows how black text looks on a background with the CIELCh color 44, 14.094, 359.086.



This preview shows how white text looks on a background with the CIELCh color 44, 14.094, 359.086.

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

44, 14.094, 359.086

Protanopia

44, 3.030, 298.288

Deuteranopia

44, 5.730, 1.914



Tritanopia
44, 13.776, 3.764

Trichromacy



Original Color
44, 14.094, 359.086

Protanomaly
44, 6.142, 344.452

Deuteranomaly
44, 8.922, 1.085

Tritanomaly
44, 13.923, 1.397

Monochromacy



Original Color
44, 14.094, 359.086

Achromatopsia
45, 0.006, 296.813

Achromatomaly
44, 5.539, 354.581

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 44, 14.094, 359.086 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(127, 96, 105)` looks like.

```
.text, #text, p{  
    color:rgb(127, 96, 105)  
}
```

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(127, 96, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 96, 105) }
```

Border

The CSS property to change the border of an element to CIELCh 44, 14.094, 359.086 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(127, 96, 105) }
```

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

```
.border{ border-color:rgb(127, 96, 105) }
```

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

Here you see how a box with a 4 pixel rgb(127, 96, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 96, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 96, 105);  
box-shadow:4px 4px 4px 4px rgb(127, 96,  
105) }
```

Background

The CSS property to change the background color of an element to CIELCh 44, 14.094, 359.086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 96, 105) }
```

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

```
.background{ background-color: rgb(127, 96,  
105) }
```

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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