

Converting Colors

CIELCh(44, 14.657, 357.308)

Have a look what the booklet for
CIELCh(44, 14.657, 357.308)
contains.

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Color

CIELCh(44, 14.911, 355.489)

Conversions

Conversions Part 1

Format	Color
Hex	7F5F6A
RGB	127, 95, 106
RGB Percent	50%, 37%, 42%
CMY	0.5005, 0.6260, 0.5829
CMYK	0.00, 0.25, 0.16, 0.50
HSL	339°, 14%, 44%
HSV	339°, 25%, 50%
XYZ	15.5536, 13.8382, 15.5857
YIQ	105.8220, 15.5410, 10.2050

Conversions

Conversions Part 2

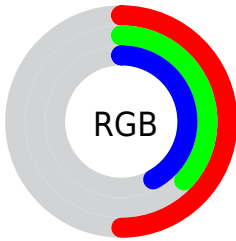
Format	Color
R_{YB}	127, 95, 106
Decimal	8347498
CIE Lab	44.00, 14.86, -1.17
CIE LCh	44, 14.911, 355.489
Yxy	13.8382, 0.3458, 0.3077
Android (android.graphics.Color)	4286537578 (0xFF7F5F6A)
YUV	105.8220, 0.0878, 18.5731
Hunter-Lab	37.1997, 9.5332, 1.1988

Details

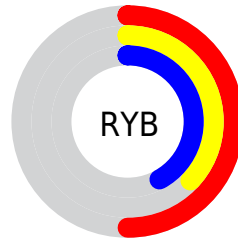
The CIELCh color $44, 14.911, 355.489$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51, 14.044, 170.695$, and the grayscale version is $45, 0.006, 296.813$.

A 20% lighter version of the original color is $64, 14.597, 356.201$, and $24, 15.146, 354.394$ is the 20% darker color. If you saturate the color by 10%, you get $40, 21.068, 356.772$, and if you desaturate by 10%, it is $48, 8.844, 354.381$.

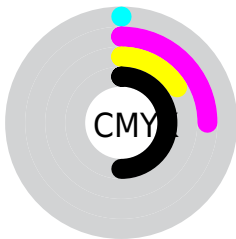
Distribution



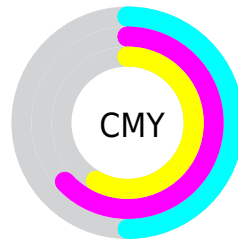
- Red (50%)
- Green (37%)
- Blue (42%)



- Red (50%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (16%)
- Black (50%)



- Cyan (50%)
- Magenta (63%)
- Yellow (58%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 44, 14.911, 355.489 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, 14.911, 355.489 by changing the saturation by 10% instead.

 44, 14.911,
355.489


 44, 14.911,
355.489

 100, 14.911,
355.489

 34, 14.911,
355.489

 64, 14.911,
355.489


 24, 14.911,
355.489


 74, 14.911,
355.489

 14, 14.911,
355.489


 84, 14.911,
355.489

 4, 14.911, 355.489

 94, 14.911,
355.489

 0, 14.911, 355.489

 44, 14.911,

 44, 14.911,

355.489

355.489

40, 21.068,
356.772

48, 8.844, 354.381

37, 27.193,
358.284

51, 2.950, 353.348

55, 2.732, 172.733

34, 33.094, 0.110

59, 8.185, 171.890

31, 38.525, 2.361

63, 13.409,
171.185

29, 43.218, 5.179

67, 18.413,
170.549

28, 46.955, 8.721

26, 49.749, 13.054

71, 23.211,
169.970

26, 51.129, 15.157

75, 27.818,
169.437

78, 32.250,
168.944

Harmonies

Complementary

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



44, 14.911, 355.489



51, 14.044, 170.695

Rectangle

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



44, 14.911, 355.489



44, 14.911, 45.489



44, 14.911, 175.489



44, 14.911, 225.489

Sweetspot

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



44, 14.909, 355.492



64, 5.729, 353.670



44, 20.913, 315.160



33, 4.113, 353.805



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, 14.909, 355.492



54, 22.217, 356.180



45, 12.275, 34.143



25, 3.262, 353.763



26, 51.165, 15.163



0, 0.000, 0.000

Inverse Universe

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



44, 14.909, 355.492



54, 22.217, 356.180



50, 10.392, 214.222



25, 3.262, 353.763



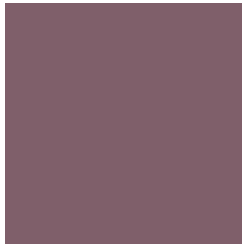
26, 51.165, 15.163



0, 0.000, 0.000

Previews

White Background



This preview shows how the CIELCh color 44, 14.911, 355.489 looks on a white background.

Color Contrast Check

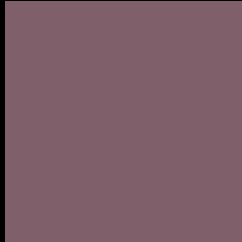
Large Text (above 18pt) WCAG AA ✓ Pass

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, 14.911, 355.489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

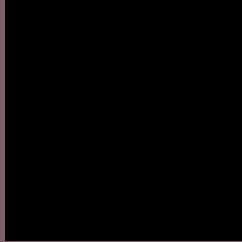
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 44, 14.911, 355.489

Background



This preview shows how black text looks on a background with the CIELCh color 44, 14.911, 355.489.



This preview shows how white text looks on a background with the CIELCh color 44, 14.911, 355.489.

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, 14.911, 355.489

Protanopia

44, 4.195, 290.784

Deuteranopia

44, 5.931, 356.414



Tritanopia
44, 13.776, 3.764

Trichromacy



Original Color
44, 14.911, 355.489

Protanomaly
44, 6.896, 336.344

Deuteranomaly
44, 9.114, 357.520

Tritanomaly
44, 13.923, 1.397

Monochromacy



Original Color
44, 14.911, 355.489

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, 14.911, 355.489 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, 95, 106)` looks like.

```
.text, #text, p{  
    color:rgb(127, 95, 106)  
}
```

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, 95, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 95, 106) }
```

Border

The CSS property to change the border of an element to CIELCh 44, 14.911, 355.489 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, 95, 106) }
```

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

```
.border{ border-color:rgb(127, 95, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 95, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 95, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 95, 106); box-shadow:4px 4px 4px 4px rgb(127, 95, 106) }
```

Background

The CSS property to change the background color of an element to CIELCh 44, 14.911, 355.489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 95, 106) }
```

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

```
.background{ background-color: rgb(127, 95,  
106) }
```

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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