

Converting Colors

CIELCh(44, 18.143, 10.967)

Have a look what the booklet for
CIELCh(44, 18.143, 10.967) contains.

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Color

CIELCh(44, 18.004, 10.605)

Conversions

Conversions Part 1

Format	Color
Hex	865D63
RGB	134, 93, 99
RGB Percent	53%, 36%, 39%
CMY	0.4739, 0.6347, 0.6112
CMYK	0.00, 0.31, 0.26, 0.47
HSL	351°, 18%, 45%
HSV	351°, 31%, 53%
XYZ	16.0418, 13.8382, 13.6655
YIQ	105.9430, 22.5100, 10.5580

Conversions

Conversions Part 2

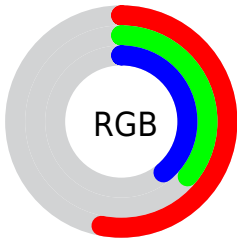
Format	Color
RYB	134, 93, 99
Decimal	8805731
CIELab	44.00, 17.70, 3.31
CIELCh	44, 18.004, 10.605
Yxy	13.8382, 0.3684, 0.3178
Android (android.graphics.Color)	4286995811 (0xFF865D63)
YUV	105.9430, -3.4229, 24.6060
Hunter-Lab	37.1997, 11.8756, 4.2593

Details

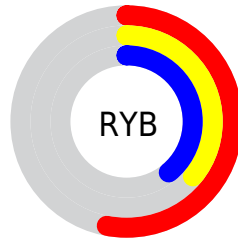
The CIELCh color **44, 18.004, 10.605** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53, 15.594, 184.906**, and the grayscale version is **45, 0.006, 296.813**.

A 20% lighter version of the original color is **64, 17.829, 10.527**, and **24, 18.176, 9.144** is the 20% darker color. If you saturate the color by 10%, you get **40, 24.432, 12.140**, and if you desaturate by 10%, it is **48, 11.802, 9.353**.

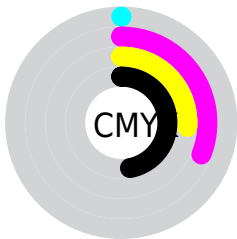
Distribution



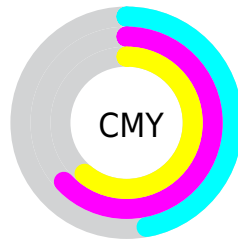
- Red (53%)
- Green (36%)
- Blue (39%)



- Red (53%)
- Yellow (36%)
- Blue (39%)



- Cyan (0%)
- Magenta (31%)
- Yellow (26%)
- Black (47%)





















- Cyan (47%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 44, 18.004, 10.605 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, 18.004, 10.605 by changing the saturation by 10% instead.

 44, 18.004, 10.605	 44, 18.004, 10.605
 100, 18.004, 10.605	 34, 18.004, 10.605
 64, 18.004, 10.605	 24, 18.004, 10.605
 74, 18.004, 10.605	 14, 18.004, 10.605
 84, 18.004, 10.605	 4, 18.004, 10.605
 94, 18.004, 10.605	 0, 18.004, 10.605

 44, 18.004, 10.605	 44, 18.004, 10.605
 40, 24.432, 12.140	 48, 11.802, 9.353
 37, 30.972, 14.041	 52, 5.895, 8.288

■ 34, 37.447, 16.429

■ 56, 0.310, 6.221

■ 31, 43.640, 19.432

■ 60, 4.954, 186.817

■ 29, 49.344, 23.153

■ 64, 9.912, 186.131

■ 28, 54.421, 27.570

■ 68, 14.585,
185.551

■ 27, 58.891, 31.727

■ 72, 19.000,
185.040

■ 76, 23.183,
184.585

■ 80, 27.158,
184.176

Harmonies

Complementary

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



44, 18.004, 10.605



53, 15.594, 184.906

Rectangle

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



44, 18.004, 10.605



44, 18.004, 60.605



44, 18.004, 190.605



44, 18.004, 240.605

Sweetspot

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



44, 18.002, 10.609



66, 6.167, 8.149



44, 27.849, 321.639



34, 4.283, 8.277



86, 0.010, 296.813



37, 0.005, 296.813

Same Dimension

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



44, 18.002, 10.609



53, 27.324, 11.685



48, 14.638, 55.343



26, 3.103, 8.141



26, 57.488, 31.556



0, 0.725, 7.432

Inverse Universe

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



44, 18.002, 10.609



53, 27.324, 11.685



49, 12.509, 241.323



26, 3.103, 8.141



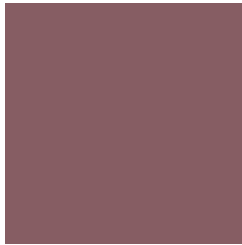
26, 57.488, 31.556



0, 0.725, 7.432

Previews

White Background



This preview shows how the CIELCh color 44, 18.004, 10.605 looks on a white background.

Color Contrast Check

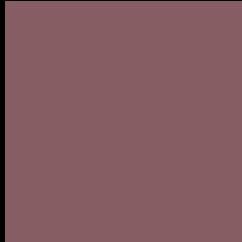
Large Text (above 18pt) WCAG AA ✓ Pass

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, 18.004, 10.605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

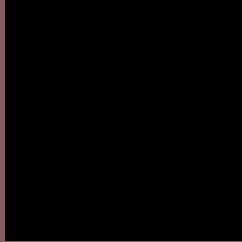
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 44, 18.004, 10.605

Background



This preview shows how black text looks on a background with the CIELCh color 44, 18.004, 10.605.



This preview shows how white text looks on a background with the CIELCh color 44, 18.004, 10.605.

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, 18.004, 10.605

Protanopia

44, 1.027, 343.547

Deuteranopia

44, 7.092, 34.725



Tritanopia
44, 18.063, 8.741

Trichromacy



Original Color
44, 18.004, 10.605

Protanomaly
44, 6.966, 5.415

Deuteranomaly
44, 10.778, 20.780

Tritanomaly
44, 18.063, 8.741

Monochromacy



Original Color
44, 18.004, 10.605

Achromatopsia
45, 0.006, 296.813

Achromatomaly
44, 6.542, 4.377

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 44, 18.004, 10.605 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(134, 93, 99)` looks like.

```
.text, #text, p{  
    color:rgb(134, 93, 99)  
}
```

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(134, 93, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 93, 99) }
```

Border

The CSS property to change the border of an element to CIELCh 44, 18.004, 10.605 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(134, 93, 99) }
```

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

```
.border{ border-color:rgb(134, 93, 99) }
```

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

Here you see how a box with a 4 pixel rgb(134, 93, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 93, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 93, 99);  
box-shadow:4px 4px 4px 4px rgb(134, 93,  
99) }
```

Background

The CSS property to change the background color of an element to CIELCh 44, 18.004, 10.605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 93, 99) }
```

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

```
.background{ background-color: rgb(134, 93,  
99) }
```

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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