

Converting Colors

CIELCh(44, 25.814, 11.525)

Have a look what the booklet for
CIELCh(44, 25.814, 11.525) contains.

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Color

CIELCh(44, 26.095, 11.686)

Conversions

Conversions Part 1

Format	Color
Hex	925760
RGB	146, 87, 96
RGB Percent	57%, 34%, 38%
CMY	0.4264, 0.6579, 0.6226
CMYK	0.00, 0.40, 0.34, 0.43
HSL	351°, 25%, 46%
HSV	351°, 40%, 57%
XYZ	17.4496, 13.8382, 12.8739
YIQ	105.6670, 32.2750, 15.3070

Conversions

Conversions Part 2

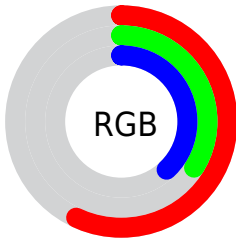
Format	Color
RYB	146, 87, 96
Decimal	9590624
CIELab	44.00, 25.55, 5.29
CIELCh	44, 26.095, 11.686
Yxy	13.8382, 0.3951, 0.3134
Android (android.graphics.Color)	4287780704 (0xFF925760)
YUV	105.6670, -4.7658, 35.3720
Hunter-Lab	37.1997, 18.6309, 5.5210

Details

The CIELCh color **44, 26.095, 11.686** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57, 21.504, 183.458**, and the grayscale version is **45, 0.006, 296.813**.

A 20% lighter version of the original color is **64, 26.151, 12.541**, and **24, 25.878, 11.722** is the 20% darker color. If you saturate the color by 10%, you get **40, 33.095, 13.612**, and if you desaturate by 10%, it is **48, 19.200, 10.141**.

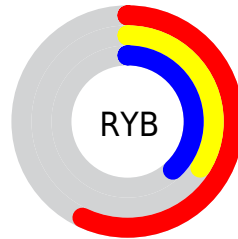
Distribution



Red (57%)

Green (34%)

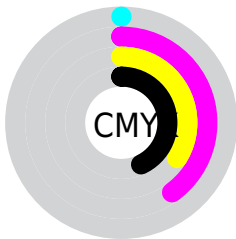
Blue (38%)



Red (57%)

Yellow (34%)

Blue (38%)

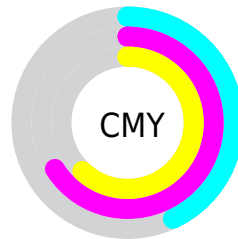


Cyan (0%)

Magenta (40%)

Yellow (34%)

Black (43%)



Cyan (43%)



















Magenta (66%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 44, 26.095, 11.686 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, 26.095, 11.686 by changing the saturation by 10% instead.

 44, 26.095, 11.686	 44, 26.095, 11.686
 100, 26.095, 11.686	 34, 26.095, 11.686
 64, 26.095, 11.686	 24, 26.095, 11.686
 74, 26.095, 11.686	 14, 26.095, 11.686
 84, 26.095, 11.686	 4, 26.095, 11.686
 94, 26.095, 11.686	 0, 26.095, 11.686
 44, 26.095, 11.686	 44, 26.095, 11.686
 40, 33.095, 13.612	 48, 19.200, 10.141
 37, 40.011, 16.030	 52, 12.546, 8.872

34, 46.602, 19.076

56, 6.206, 7.794

32, 52.644, 22.857

61, 0.208, 4.984

31, 57.997, 27.352

65, 5.446, 186.302

30, 62.732, 31.763

69, 10.771,
185.609

74, 15.793,
185.020

78, 20.537,
184.502

83, 25.032,
184.039

Harmonies

Complementary

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



44, 26.095, 11.686



57, 21.504, 183.458

Rectangle

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



44, 26.095, 11.686



44, 26.095, 61.686



44, 26.095, 191.686



44, 26.095, 241.686

Sweetspot

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



44, 26.093, 11.689



71, 9.000, 7.989



45, 39.223, 321.552



37, 6.037, 8.109



89, 0.011, 296.813



41, 0.006, 296.813

Same Dimension

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



44, 26.093, 11.689



53, 39.191, 13.328



49, 21.545, 52.889



29, 3.406, 7.678



28, 59.858, 31.453



1, 2.905, 6.945

Inverse Universe

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



44, 26.093, 11.689



53, 39.191, 13.328



51, 17.145, 240.724



29, 3.406, 7.678



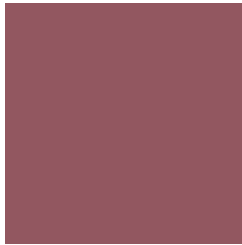
28, 59.858, 31.453



1, 2.905, 6.945

Previews

White Background



This preview shows how the CIELCh color 44, 26.095, 11.686 looks on a white background.

Color Contrast Check

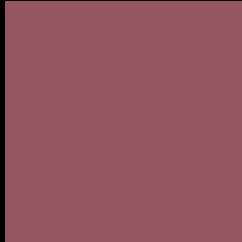
Large Text (above 18pt) WCAG AA ✓ Pass

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, 26.095, 11.686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

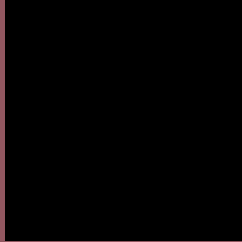
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 44, 26.095, 11.686

Background



This preview shows how black text looks on a background with the CIELCh color 44, 26.095, 11.686.



This preview shows how white text looks on a background with the CIELCh color 44, 26.095, 11.686.

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, 26.095, 11.686

Protanopia

44, 1.027, 343.547

Deuteranopia

44, 8.516, 49.352



Tritanopia
44, 25.624, 15.313

Trichromacy



Original Color
44, 26.095, 11.686

Protanomaly
44, 10.035, 7.024

Deuteranomaly
44, 14.013, 23.636

Tritanomaly
44, 25.608, 13.998

Monochromacy



Original Color
44, 26.095, 11.686

Achromatopsia
45, 0.006, 296.813

Achromatomaly
44, 9.500, 9.832

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 44, 26.095, 11.686 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(146, 87, 96)` looks like.

```
.text, #text, p{  
    color:rgb(146, 87, 96)  
}
```

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(146, 87, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 87, 96) }
```

Border

The CSS property to change the border of an element to CIELCh 44, 26.095, 11.686 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(146, 87, 96) }
```

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

```
.border{ border-color:rgb(146, 87, 96) }
```

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

Here you see how a box with a 4 pixel rgb(146, 87, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 87, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 87, 96);  
box-shadow:4px 4px 4px 4px rgb(146, 87,  
96) }
```

Background

The CSS property to change the background color of an element to CIELCh 44, 26.095, 11.686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 87, 96) }
```

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

```
.background{ background-color: rgb(146, 87,  
96) }
```

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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