

Converting Colors

CIELCh(60, 39.289, 25.796)

Have a look what the booklet for
CIELCh(60, 39.289, 25.796) contains.

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Color

CIELCh(60, 39.177, 26.229)

Conversions

Conversions Part 1

Format	Color
Hex	D27774
RGB	210, 119, 116
RGB Percent	82%, 47%, 45%
CMY	0.1768, 0.5336, 0.5454
CMYK	0.00, 0.43, 0.45, 0.18
HSL	2°, 51%, 64%
HSV	2°, 45%, 82%
XYZ	36.2891, 28.1233, 20.0161
YIQ	145.8670, 55.1990, 18.3590

Conversions

Conversions Part 2

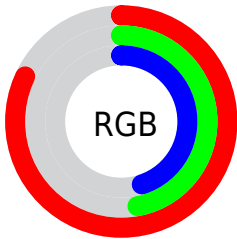
Format	Color
R _Y B	210, 119, 116
Decimal	13793140
CIE Lab	60.00, 35.14, 17.31
CIE LCh	60, 39.177, 26.229
Yxy	28.1233, 0.4298, 0.3331
Android (android.graphics.Color)	4291983220 (0xFFD27774)
YUV	145.8670, -14.7244, 56.2446
Hunter-Lab	53.0314, 29.3416, 14.7437

Details

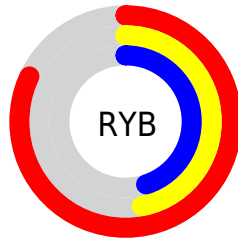
The CIELCh color **60, 39.177, 26.229** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78, 28.184, 200.716**, and the grayscale version is **61, 0.008, 296.813**.

A 20% lighter version of the original color is **78, 32.957, 26.743**, and **40, 39.176, 26.001** is the 20% darker color. If you saturate the color by 10%, you get **55, 49.428, 28.068**, and if you desaturate by 10%, it is **65, 29.361, 24.830**.

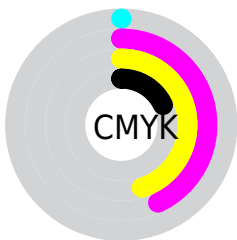
Distribution



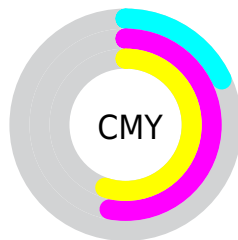
- Red (82%)
- Green (47%)
- Blue (45%)



- Red (82%)
- Yellow (47%)
- Blue (45%)



- Cyan (0%)
- Magenta (43%)
- Yellow (45%)
- Black (18%)



- Cyan (18%)
- Magenta (53%)
- Yellow (55%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 39.177, 26.229 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 60, 39.177, 26.229 by changing the saturation by 10% instead.

 60, 39.177, 26.229

 60, 39.177, 26.229

 100, 39.177,
26.229

 50, 39.177, 26.229

 80, 39.177, 26.229

 40, 39.177, 26.229

 90, 39.177, 26.229

 30, 39.177, 26.229

 20, 39.177, 26.229

 10, 39.177, 26.229

 0, 39.177, 26.229

 60, 39.177, 26.229

 60, 39.177, 26.229

 55, 49.428, 28.068

 65, 29.361, 24.830

 51, 59.882, 30.419

 70, 20.128, 23.764

■ 48, 70.171, 33.289

■ 76, 11.534, 22.946

■ 46, 79.672, 36.437

■ 81, 3.580, 22.233

■ 44, 87.041, 39.088

■ 87, 3.765, 202.091

■ 44, 89.881, 40.286

■ 93, 10.555,
201.647

■ 97, 15.027,
198.505

Harmonies

Complementary

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



60, 39.177, 26.229



78, 28.184, 200.716

Rectangle

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



60, 39.177, 26.229



60, 39.177, 76.229



60, 39.177, 206.229



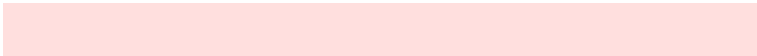
60, 39.177, 256.229

Sweetspot

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



60, 39.175, 26.233



91, 11.807, 22.829



62, 59.435, 327.280



47, 8.337, 22.990



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



60, 39.175, 26.233



67, 57.037, 28.033



71, 33.262, 71.494



41, 4.321, 22.572



35, 76.016, 40.266



4, 19.628, 21.032

Inverse Universe

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



78, 28.184, 200.716



92, 37.683, 200.611



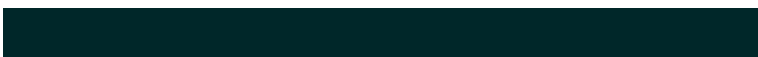
65, 29.644, 265.325



43, 4.070, 201.829



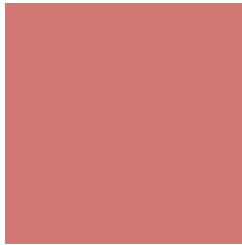
61, 35.141, 201.505



13, 13.547, 200.474

Previews

White Background



This preview shows how the CIELCh color 60, 39.177, 26.229 looks on a white background.

Color Contrast Check

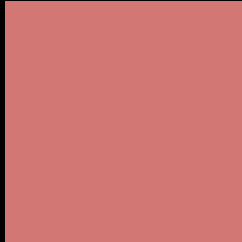
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIE LCh color 60, 39.177, 26.229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

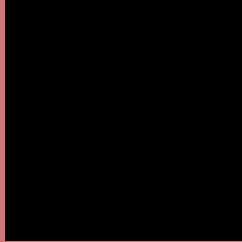
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 60, 39.177, 26.229

Background



This preview shows how black text looks on a background with the CIELCh color 60, 39.177, 26.229.



This preview shows how white text looks on a background with the CIELCh color 60, 39.177, 26.229.

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

60, 39.177, 26.229

Protanopia

60, 9.849, 94.701

Deuteranopia

60, 20.402, 67.622



Tritanopia
60, 39.360, 16.979

Trichromacy



Original Color
60, 39.177, 26.229

Protanomaly
60, 16.664, 44.427

Deuteranomaly
60, 25.645, 45.685

Tritanomaly
60, 39.248, 20.839

Monochromacy



Original Color
60, 39.177, 26.229

Achromatopsia
61, 0.008, 296.813

Achromatomaly
60, 13.467, 23.128

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 39.177, 26.229 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(210, 119, 116)` looks like.

```
.text, #text, p{  
    color:rgb(210, 119, 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(210, 119, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 119, 116) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 39.177, 26.229 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(210, 119, 116) }
```

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

```
.border{ border-color:rgb(210, 119, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 119, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 119, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 119, 116);  
box-shadow:4px 4px 4px 4px rgb(210, 119,  
116) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 39.177, 26.229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 119, 116) }
```

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

```
.background{ background-color: rgb(210,  
119, 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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