

Converting Colors

CIELCh(79, 28.266, 44.290)

Have a look what the booklet for
CIELCh(79, 28.266, 44.290) contains.

CIELCh(79, 28.132, 44.313)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(79, 28.132, 44.313)

Conversions

Conversions Part 1

Format	Color
Hex	F4B5A0
RGB	244, 181, 160
RGB Percent	96%, 71%, 63%
CMY	0.0424, 0.2895, 0.3719
CMYK	0.00, 0.26, 0.34, 0.04
HSL	15°, 80%, 79%
HSV	15°, 34%, 96%
XYZ	60.2918, 54.9284, 40.7596
YIQ	197.4430, 44.2890, 6.8250

Conversions

Conversions Part 2

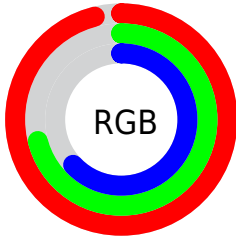
Format	Color
R _Y B	244, 188, 160
Decimal	16037280
CIE Lab	79.00, 20.13, 19.65
CIE LCh	79, 28.132, 44.313
Yxy	54.9284, 0.3865, 0.3522
Android (android.graphics.Color)	4294227360 (0xFFFF4B5A0)
YUV	197.4430, -18.4594, 40.8305
Hunter-Lab	74.1137, 15.5115, 19.2724

Details

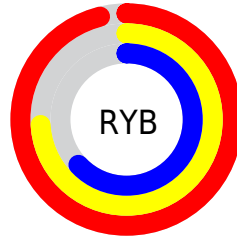
The CIELCh color **79, 28.132, 44.313** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85, 22.289, 228.169**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 13.104, 78.595**, and **59, 28.185, 44.905** is the 20% darker color. If you saturate the color by 10%, you get **74, 37.826, 44.284**, and if you desaturate by 10%, it is **84, 19.148, 44.497**.

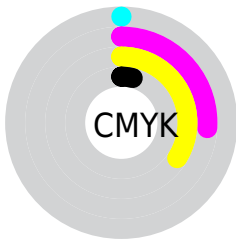
Distribution



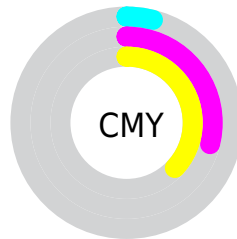
- Red (96%)
- Green (71%)
- Blue (63%)



- Red (96%)
- Yellow (74%)
- Blue (63%)



- Cyan (0%)
- Magenta (26%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (29%)
- Yellow (37%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 28.132, 44.313 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 79, 28.132, 44.313 by changing the saturation by 10% instead.

 79, 28.132, 44.313

 79, 28.132, 44.313

 100, 28.132,
44.313

 69, 28.132, 44.313

 99, 28.132, 44.313

 59, 28.132, 44.313

 49, 28.132, 44.313

 39, 28.132, 44.313

 29, 28.132, 44.313

 19, 28.132, 44.313

 9, 28.132, 44.313

 0, 28.132, 44.313

 79, 28.132, 44.313

 79, 28.132, 44.313

74, 37.826, 44.284

84, 19.148, 44.497

70, 48.218, 44.419

89, 10.851, 44.778

66, 59.198, 44.727

94, 3.188, 45.038

62, 70.482, 45.150

99, 3.546, 204.071

59, 81.396, 45.476

99, 3.736, 199.346

56, 90.504, 45.190

55, 94.461, 44.753

Harmonies

Complementary

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



79, 28.132, 44.313



85, 22.289, 228.169

Rectangle

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



79, 28.132, 44.313



79, 28.132, 94.313



79, 28.132, 224.313



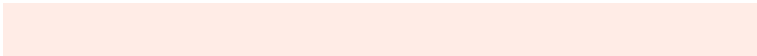
79, 28.132, 274.313

Sweetspot

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



79, 28.131, 44.319



95, 7.665, 44.916



76, 44.618, 334.730



50, 5.259, 44.872



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 28.131, 44.319



79, 35.688, 44.278



89, 33.579, 92.975



48, 4.205, 44.932



42, 76.587, 45.236



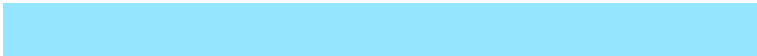
11, 26.755, 39.066

Inverse Universe

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



85, 22.289, 228.169



87, 26.795, 229.066



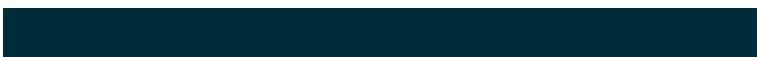
74, 34.459, 282.520



50, 3.976, 226.017



54, 36.123, 246.284



16, 15.581, 239.281

Previews

White Background



This preview shows how the CIELCh color 79, 28.132, 44.313 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 79, 28.132, 44.313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

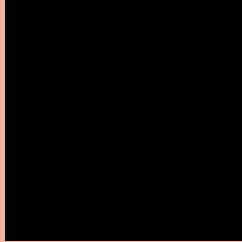
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 28.132, 44.313

Background



This preview shows how black text looks on a background with the CIELCh color 79, 28.132, 44.313.

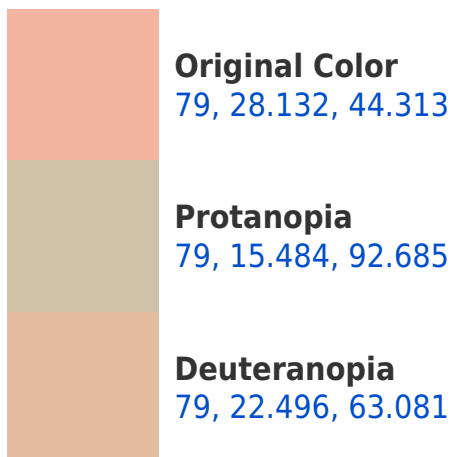



This preview shows how white text looks on a background with the CIELCh color 79, 28.132, 44.313.

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





Tritanopia
79, 27.544, 7.469

Trichromacy



Original Color
79, 28.132, 44.313

Protanomaly
79, 17.943, 67.430

Deuteranomaly
79, 24.375, 56.249

Tritanomaly
79, 26.207, 21.610

Monochromacy



Original Color
79, 28.132, 44.313

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 9.761, 45.700

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 28.132, 44.313 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(244, 181, 160)` looks like.

```
.text, #text, p{  
    color:rgb(244, 181, 160)  
}
```

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(244, 181, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 181, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 28.132, 44.313 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(244, 181, 160) }
```

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

```
.border{ border-color:rgb(244, 181, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 181, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 181, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 181, 160);  
box-shadow:4px 4px 4px 4px rgb(244, 181,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 28.132, 44.313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 181, 160) }
```

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

```
.background{ background-color: rgb(244,  
181, 160) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor