

Converting Colors

CIELCh(79, 34.204, 40.971)

Have a look what the booklet for
CIELCh(79, 34.204, 40.971) contains.

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Color

CIELCh(79, 34.404, 41.332)

Conversions

Conversions Part 1

Format	Color
Hex	FFB19B
RGB	255, 177, 155
RGB Percent	100%, 69%, 61%
CMY	0.0010, 0.3067, 0.3930
CMYK	0.00, 0.31, 0.39, 0.00
HSL	13°, 100%, 80%
HSV	13°, 39%, 100%
XYZ	62.7255, 54.9284, 38.2113
YIQ	197.8140, 53.5500, 9.6940

Conversions

Conversions Part 2

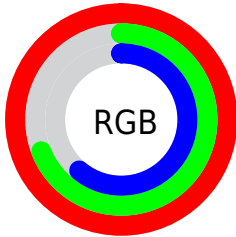
Format	Color
R _Y B	255, 183, 155
Decimal	16757147
CIE Lab	79.00, 25.83, 22.72
CIE LCh	79, 34.404, 41.332
Yxy	54.9284, 0.4024, 0.3524
Android (android.graphics.Color)	4294947227 (0xFFFFB19B)
YUV	197.8140, -21.1073, 50.1521
Hunter-Lab	74.1137, 21.3730, 21.3110

Details

The CIELCh color **79, 34.404, 41.332** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88, 25.953, 224.522**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 14.417, 74.375**, and **59, 34.281, 41.260** is the 20% darker color. If you saturate the color by 10%, you get **74, 44.973, 41.604**, and if you desaturate by 10%, it is **84, 24.583, 41.256**.

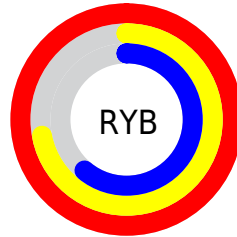
Distribution



Red (100%)

Green (69%)

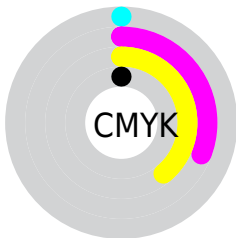
Blue (61%)



Red (100%)

Yellow (72%)

Blue (61%)

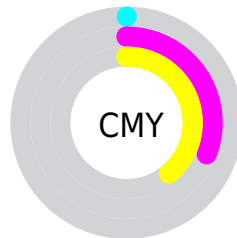


Cyan (0%)

Magenta (31%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (39%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 34.404, 41.332 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, 34.404, 41.332 by changing the saturation by 10% instead.

 79, 34.404, 41.332

 79, 34.404, 41.332

 100, 34.404,
41.332

 69, 34.404, 41.332

 99, 34.404, 41.332

 59, 34.404, 41.332

 49, 34.404, 41.332

 39, 34.404, 41.332

 29, 34.404, 41.332

 19, 34.404, 41.332

 9, 34.404, 41.332

 0, 34.404, 41.332

 79, 34.404, 41.332

 79, 34.404, 41.332

74, 44.973, 41.604

84, 24.583, 41.256

70, 56.231, 42.083

89, 15.512, 41.321

65, 67.981, 42.761

95, 7.148, 41.473

62, 79.754, 43.522

100, 0.085,
207.191

59, 90.488, 44.010

56, 98.431, 43.658

56, 98.969, 43.647

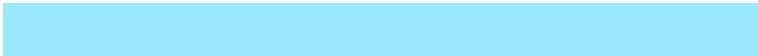
Harmonies

Complementary

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



79, 34.404, 41.332



88, 25.953, 224.522

Rectangle

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



79, 34.404, 41.332



79, 34.404, 91.332



79, 34.404, 221.332



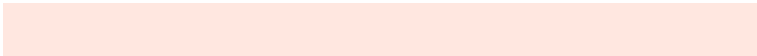
79, 34.404, 271.332

Sweetspot

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



79, 34.402, 41.337



93, 9.396, 41.429



76, 53.644, 333.768



49, 6.266, 41.408



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, 34.402, 41.337



75, 42.574, 41.527



91, 38.567, 89.892



50, 4.406, 41.469



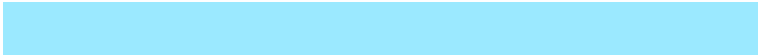
42, 79.302, 44.089



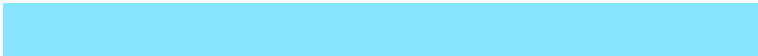
12, 29.685, 38.356

Inverse Universe

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



88, 25.953, 224.522



86, 30.018, 225.537



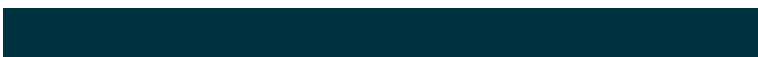
75, 39.237, 281.367



52, 4.155, 222.286



57, 35.847, 240.026



18, 16.236, 234.269

Previews

White Background



This preview shows how the CIELCh color 79, 34.404, 41.332 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, 34.404, 41.332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

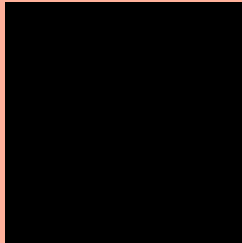
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 34.404, 41.332

Background



This preview shows how black text looks on a background with the CIELCh color 79, 34.404, 41.332.



This preview shows how white text looks on a background with the CIELCh color 79, 34.404, 41.332.

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

79, 34.404, 41.332

Protanopia

79, 17.521, 94.331

Deuteranopia

79, 25.229, 67.121



Tritanopia
79, 31.770, 10.844

Trichromacy



Original Color
79, 34.404, 41.332

Protanomaly
79, 20.598, 65.967

Deuteranomaly
79, 27.541, 55.689

Tritanomaly
79, 31.573, 22.122

Monochromacy



Original Color
79, 34.404, 41.332

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 11.948, 40.934

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 34.404, 41.332 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(255, 177, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 177, 155)  
}
```

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(255, 177, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 34.404, 41.332 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(255, 177, 155) }
```

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

```
.border{ border-color:rgb(255, 177, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 177, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 34.404, 41.332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 177, 155) }
```

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

```
.background{ background-color: rgb(255,  
177, 155) }
```

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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