

Converting Colors

CIELCh(74, 25.935, 46.054)

Have a look what the booklet for
CIELCh(74, 25.935, 46.054) contains.

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Color

CIELCh(74, 25.999, 45.329)

Conversions

Conversions Part 1

Format	Color
Hex	E2A995
RGB	226, 169, 149
RGB Percent	89%, 66%, 58%
CMY	0.1138, 0.3373, 0.4158
CMYK	0.00, 0.25, 0.34, 0.11
HSL	16°, 57%, 74%
HSV	16°, 34%, 89%
XYZ	50.9657, 46.7039, 34.7548
YIQ	183.7630, 40.3920, 5.8640

Conversions

Conversions Part 2

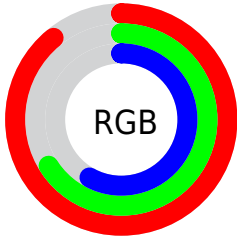
Format	Color
R _Y B	226, 176, 149
Decimal	14854549
CIE Lab	74.00, 18.28, 18.49
CIE LCh	74, 25.999, 45.329
Yxy	46.7039, 0.3849, 0.3527
Android (android.graphics.Color)	4293044629 (0xFFE2A995)
YUV	183.7630, -17.1382, 37.0418
Hunter-Lab	68.3403, 13.5233, 17.6860

Details

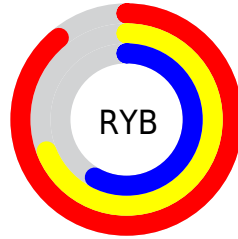
The CIELCh color **74, 25.999, 45.329** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80, 20.742, 229.479**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **91, 16.043, 62.225**, and **54, 25.967, 46.022** is the 20% darker color. If you saturate the color by 10%, you get **70, 35.022, 45.228**, and if you desaturate by 10%, it is **79, 17.634, 45.576**.

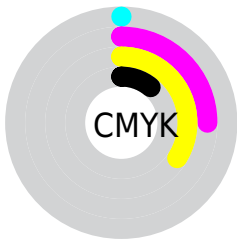
Distribution



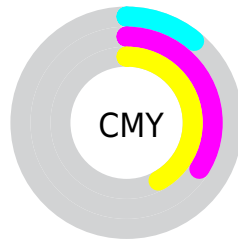
- Red (89%)
- Green (66%)
- Blue (58%)



- Red (89%)
- Yellow (69%)
- Blue (58%)



- Cyan (0%)
- Magenta (25%)
- Yellow (34%)
- Black (11%)



- Cyan (11%)
- Magenta (34%)
- Yellow (42%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 25.999, 45.329 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 74, 25.999, 45.329 by changing the saturation by 10% instead.

 74, 25.999, 45.329

 74, 25.999, 45.329

 100, 25.999,
45.329

 64, 25.999, 45.329

 94, 25.999, 45.329

 54, 25.999, 45.329

 44, 25.999, 45.329

 34, 25.999, 45.329

 24, 25.999, 45.329

 14, 25.999, 45.329

 4, 25.999, 45.329

 0, 25.999, 45.329

 74, 25.999, 45.329

 74, 25.999, 45.329

70, 35.022, 45.228

79, 17.634, 45.576

65, 44.695, 45.278

83, 9.902, 45.911

62, 54.924, 45.488

88, 2.753, 46.204

58, 65.461, 45.805

93, 3.869, 227.065

55, 75.713, 46.035

97, 9.096, 206.613

52, 84.411, 45.699

98, 9.850, 198.851

51, 88.532, 45.255

Harmonies

Complementary

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



74, 25.999, 45.329



80, 20.742, 229.479

Rectangle

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



74, 25.999, 45.329



74, 25.999, 95.329



74, 25.999, 225.329



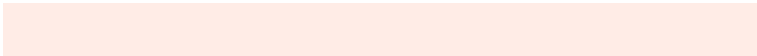
74, 25.999, 275.329

Sweetspot

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



74, 25.998, 45.335



95, 7.638, 46.056



71, 41.505, 334.693



50, 5.241, 46.005



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



74, 25.998, 45.335



79, 35.531, 45.243



83, 31.222, 93.037



45, 3.900, 46.078



40, 72.987, 45.749



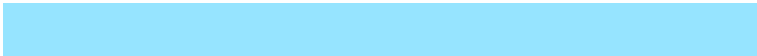
8, 21.510, 36.455

Inverse Universe

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



80, 20.742, 229.479



87, 26.783, 230.484



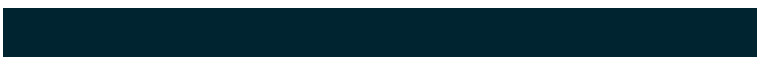
69, 32.025, 282.425



46, 3.693, 227.241



51, 34.994, 248.073



12, 13.802, 239.207

Previews

White Background



This preview shows how the CIELCh color 74, 25.999, 45.329 looks on a white background.

Color Contrast Check

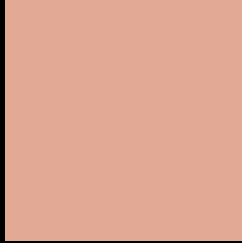
Large Text (above 18pt) WCAG AA × Fail

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 74, 25.999, 45.329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

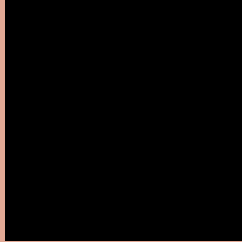
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 25.999, 45.329

Background



This preview shows how black text looks on a background with the CIELCh color 74, 25.999, 45.329.

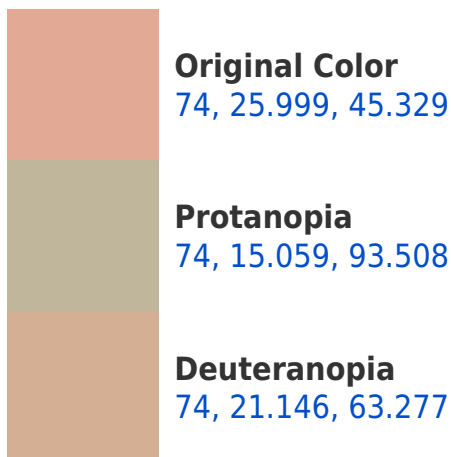


This preview shows how white text looks on a background with the CIELCh color 74, 25.999, 45.329.

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
74, 25.525, 7.261

Trichromacy



Original Color
74, 25.999, 45.329

Protanomaly
74, 16.978, 69.189

Deuteranomaly
74, 22.712, 56.536

Tritanomaly
74, 24.531, 20.355

Monochromacy



Original Color
74, 25.999, 45.329

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 8.856, 48.929

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 25.999, 45.329 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(226, 169, 149)` looks like.

```
.text, #text, p{  
    color:rgb(226, 169, 149)  
}
```

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(226, 169, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 169, 149) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 25.999, 45.329 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(226, 169, 149) }
```

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

```
.border{ border-color:rgb(226, 169, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 169, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 169, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 169, 149);  
box-shadow:4px 4px 4px 4px rgb(226, 169,  
149) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 25.999, 45.329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 169, 149) }
```

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

```
.background{ background-color: rgb(226,  
169, 149) }
```

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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