

Converting Colors

CIELCh(74, 16.545, 60.508)

Have a look what the booklet for
CIELCh(74, 16.545, 60.508) contains.

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Color

CIELCh(74, 16.545, 60.508)

Conversions

Conversions Part 1

Format	Color
Hex	CFB09C
RGB	207, 176, 156
RGB Percent	81%, 69%, 61%
CMY	0.1883, 0.3099, 0.3883
CMYK	0.00, 0.15, 0.25, 0.19
HSL	24°, 35%, 71%
HSV	24°, 25%, 81%
XYZ	47.2459, 46.7039, 37.9675
YIQ	182.9890, 24.8960, 0.3520

Conversions

Conversions Part 2

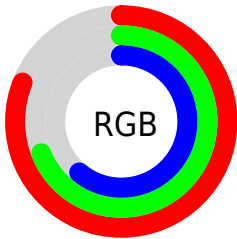
Format	Color
R_{YB}	207, 189, 156
Decimal	13611164
CIE _{Lab}	74.00, 8.15, 14.40
CIE _{LCh}	74, 16.545, 60.508
Yxy	46.7039, 0.3581, 0.3540
Android (android.graphics.Color)	4291801244 (0xFFCFB09C)
YUV	182.9890, -13.3056, 21.0576
Hunter-Lab	68.3403, 3.8076, 14.8987

Details

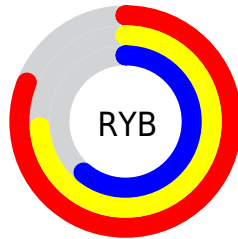
The CIELCh color $74, 16.545, 60.508$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $74, 14.795, 246.124$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 13.817, 70.806$, and $54, 16.468, 61.331$ is the 20% darker color. If you saturate the color by 10%, you get $70, 24.042, 59.595$, and if you desaturate by 10%, it is $78, 9.516, 61.462$.

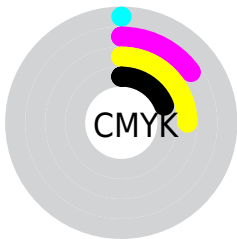
Distribution



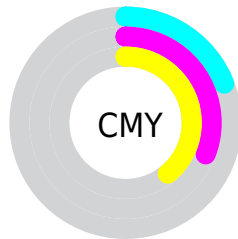
- Red (81%)
- Green (69%)
- Blue (61%)



- Red (81%)
- Yellow (74%)
- Blue (61%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (19%)



- Cyan (19%)
- Magenta (31%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 16.545, 60.508 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, 16.545, 60.508 by changing the saturation by 10% instead.

■ 74, 16.545, 60.508

■ 74, 16.545, 60.508

■ 100, 16.545,
60.508

■ 64, 16.545, 60.508

■ 94, 16.545, 60.508

■ 54, 16.545, 60.508

■ 44, 16.545, 60.508

■ 34, 16.545, 60.508

■ 24, 16.545, 60.508

■ 14, 16.545, 60.508

■ 4, 16.545, 60.508

■ 0, 16.545, 60.508

■ 74, 16.545, 60.508

■ 74, 16.545, 60.508

70, 24.042, 59.595

78, 9.516, 61.462

67, 32.025, 58.715

81, 2.919, 62.338

64, 40.477, 57.880

85, 3.287, 243.631

60, 49.302, 57.069

89, 9.146, 244.531

57, 58.251, 56.208

93, 13.264,
237.941

55, 66.764, 55.108

96, 14.827,
205.599

52, 73.796, 53.384

51, 76.993, 52.331

97, 15.947,
198.445

Harmonies

Complementary

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



74, 16.545, 60.508



74, 14.795, 246.124

Rectangle

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



74, 16.545, 60.508



74, 16.545, 110.508



74, 16.545, 240.508



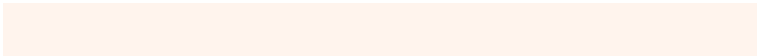
74, 16.545, 290.508

Sweetspot

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



74, 16.545, 60.517



97, 5.260, 62.152



70, 25.558, 339.790



51, 3.425, 62.099



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, 16.545, 60.517



87, 24.316, 59.985



80, 23.860, 102.337



42, 3.657, 61.947



42, 65.693, 52.901



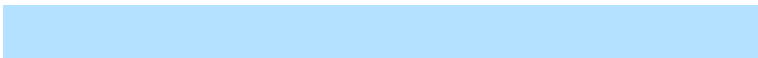
8, 16.113, 45.845

Inverse Universe

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



74, 14.795, 246.124



87, 21.109, 247.096



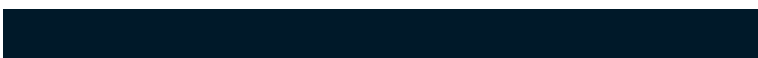
68, 24.896, 288.112



42, 3.520, 244.057



42, 42.266, 270.878



8, 13.996, 259.310

Previews

White Background



This preview shows how the CIELCh color 74, 16.545, 60.508 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, 16.545, 60.508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

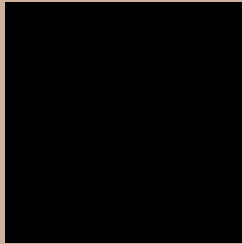
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 16.545, 60.508

Background



This preview shows how black text looks on a background with the CIELCh color 74, 16.545, 60.508.



This preview shows how white text looks on a background with the CIELCh color 74, 16.545, 60.508.

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

74, 16.545, 60.508

Protanopia

74, 12.873, 93.026

Deuteranopia

74, 17.170, 56.618



Tritanopia
74, 15.981, 354.876

Trichromacy



Original Color
74, 16.545, 60.508

Protanomaly
74, 13.652, 79.483

Deuteranomaly
74, 16.840, 57.432

Tritanomaly
74, 13.935, 18.377

Monochromacy



Original Color
74, 16.545, 60.508

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 5.932, 59.065

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 16.545, 60.508 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(207, 176, 156)` looks like.

```
.text, #text, p{  
    color:rgb(207, 176, 156)  
}
```

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(207, 176, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 176, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 16.545, 60.508 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(207, 176, 156) }
```

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

```
.border{ border-color:rgb(207, 176, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 176, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 176, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 176, 156);  
box-shadow:4px 4px 4px 4px rgb(207, 176,  
156) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 16.545, 60.508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 176, 156) }
```

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

```
.background{ background-color: rgb(207,  
176, 156) }
```

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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