

Converting Colors

CIELCh(74, 15.347, 264.820)

Have a look what the booklet for
CIELCh(74, 15.347, 264.820)
contains.

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Color

CIELCh(74, 15.434, 265.402)

Conversions

Conversions Part 1

Format	Color
Hex	A4B8D2
RGB	164, 184, 210
RGB Percent	64%, 72%, 82%
CMY	0.3577, 0.2793, 0.1773
CMYK	0.22, 0.12, 0.00, 0.18
HSL	214°, 34%, 73%
HSV	214°, 22%, 82%
XYZ	43.9673, 46.7039, 67.5269
YIQ	180.9840, -20.2660, 3.8460

Conversions

Conversions Part 2

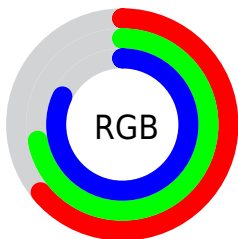
Format	Color
RYB	164, 178, 210
Decimal	10795218
CIELab	74.00, -1.24, -15.38
CIELCh	74, 15.434, 265.402
Yxy	46.7039, 0.2779, 0.2952
Android (android.graphics.Color)	4288985298 (0xFFA4B8D2)
YUV	180.9840, 14.3049, -14.8950
Hunter-Lab	68.3403, -4.7560, -10.7461

Details

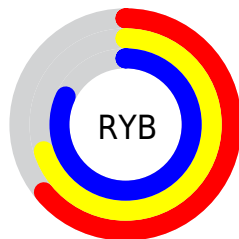
The CIELCh color $74, 15.434, 265.402$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78, 15.988, 79.296$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 10.337, 247.676$, and $54, 15.282, 264.517$ is the 20% darker color. If you saturate the color by 10%, you get $69, 22.467, 267.305$, and if you desaturate by 10%, it is $79, 8.393, 263.791$.

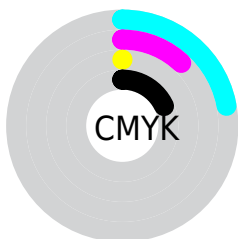
Distribution



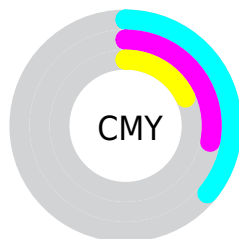
- Red (64%)
- Green (72%)
- Blue (82%)



- Red (64%)
- Yellow (70%)
- Blue (82%)



- Cyan (22%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (28%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 15.434, 265.402 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, 15.434, 265.402 by changing the saturation by 10% instead.

■ 74, 15.434,
265.402

■ 74, 15.434,
265.402

■ 100, 15.434,
265.402

■ 64, 15.434,
265.402

■ 94, 15.434,
265.402

■ 54, 15.434,
265.402

■ 44, 15.434,
265.402

■ 34, 15.434,
265.402

■ 24, 15.434,
265.402

■ 14, 15.434,
265.402

■ 4, 15.434, 265.402

0, 15.434, 265.402

74, 15.434,
265.402

74, 15.434,
265.402

69, 22.467,
267.305

79, 8.393, 263.791

65, 29.488,
269.558

83, 1.359, 262.609

60, 36.501,
272.207

88, 5.652, 81.124

56, 43.529,
275.290

92, 12.626, 80.134

52, 50.622,
278.812

96, 17.544, 94.114

48, 57.844,
282.720

99, 22.801,
108.377

99, 22.838,
108.447

■ 44, 65.255,
286.880

■ 41, 71.395,
290.197

Harmonies

Complementary

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



74, 15.434, 265.402



78, 15.988, 79.296

Rectangle

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



74, 15.434, 265.402



74, 15.434, 315.402



74, 15.434, 85.402



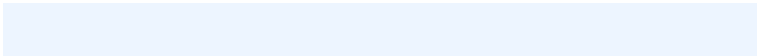
74, 15.434, 135.402

Sweetspot

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



74, 15.433, 265.398



96, 5.773, 263.120



80, 19.931, 164.442



51, 3.751, 263.200



0, 0.000, 0.000



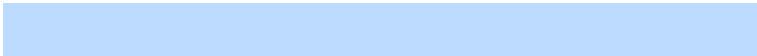
53, 0.007, 296.813

Same Dimension

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



74, 15.433, 265.398



86, 21.442, 266.191



69, 25.342, 294.437



42, 3.983, 263.432



33, 59.619, 289.514



5, 17.619, 277.317

Inverse Universe

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



72, 20.450, 349.382



83, 28.528, 349.873



83, 24.084, 110.199



41, 5.196, 348.098



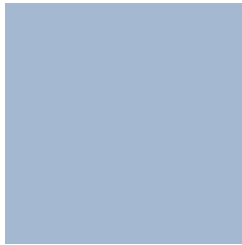
36, 61.863, 7.904



5, 21.239, 358.037

Previews

White Background



This preview shows how the CIELCh color 74, 15.434, 265.402 looks on a white background.

Color Contrast Check

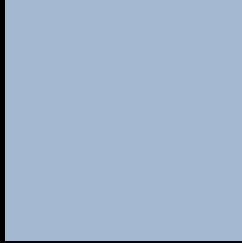
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 74, 15.434, 265.402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

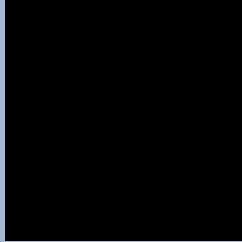
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 15.434, 265.402

Background



This preview shows how black text looks on a background with the CIELCh color 74, 15.434, 265.402.



This preview shows how white text looks on a background with the CIELCh color 74, 15.434, 265.402.

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, 15.434, 265.402

Protanopia

74, 14.652, 287.480

Deuteranopia

74, 18.714, 300.475



Tritanopia
74, 11.217, 245.585

Trichromacy



Original Color
74, 15.434, 265.402

Protanomaly
74, 14.882, 279.524

Deuteranomaly
74, 17.357, 289.547

Tritanomaly
74, 12.583, 254.152

Monochromacy



Original Color
74, 15.434, 265.402

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 5.450, 263.027

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 15.434, 265.402 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(164, 184, 210)` looks like.

```
.text, #text, p{  
    color:rgb(164, 184, 210)  
}
```

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(164, 184, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 184, 210) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 15.434, 265.402 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(164, 184, 210) }
```

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

```
.border{ border-color:rgb(164, 184, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 184, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 184, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 184, 210);  
box-shadow:4px 4px 4px 4px rgb(164, 184,  
210) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 15.434, 265.402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 184, 210) }
```

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

```
.background{ background-color: rgb(164,  
184, 210) }
```

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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