

Converting Colors

CIELCh(74, 5.828, 247.094)

Have a look what the booklet for
CIELCh(74, 5.828, 247.094) contains.

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Color

CIELCh(74, 6.040, 245.127)

Conversions

Conversions Part 1

Format	Color
Hex	ACB8C0
RGB	172, 184, 192
RGB Percent	67%, 72%, 75%
CMY	0.3265, 0.2795, 0.2481
CMYK	0.10, 0.04, 0.00, 0.25
HSL	204°, 14%, 71%
HSV	204°, 10%, 75%
XYZ	43.5243, 46.7039, 56.4326
YIQ	181.3240, -9.7200, -0.0560

Conversions

Conversions Part 2

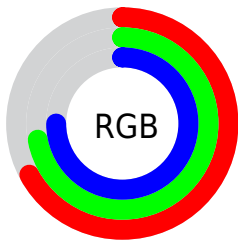
Format	Color
R_{YB}	172, 180, 192
Decimal	11319488
CIE _{Lab}	74.00, -2.54, -5.48
CIE _{LCh}	74, 6.040, 245.127
Yxy	46.7039, 0.2968, 0.3184
Android (android.graphics.Color)	4289509568 (0xFFACB8C0)
YUV	181.3240, 5.2633, -8.1771
Hunter-Lab	68.3403, -5.9131, -1.1210

Details

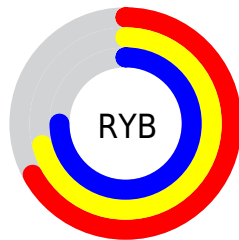
The CIELCh color $74, 6.040, 245.127$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74, 6.295, 62.761$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 6.016, 242.560$, and $54, 6.130, 248.075$ is the 20% darker color. If you saturate the color by 10%, you get $71, 11.658, 246.433$, and if you desaturate by 10%, it is $77, 0.256, 245.597$.

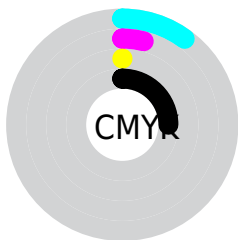
Distribution



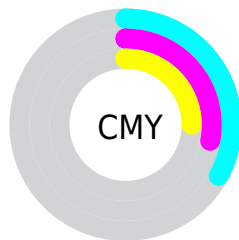
- Red (67%)
- Green (72%)
- Blue (75%)



- Red (67%)
- Yellow (71%)
- Blue (75%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



- Cyan (33%)
- Magenta (28%)
- Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 6.040, 245.127 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, 6.040, 245.127 by changing the saturation by 10% instead.

 74, 6.040, 245.127

 74, 6.040, 245.127

 100, 6.040,
245.127

 64, 6.040, 245.127

 94, 6.040, 245.127

 54, 6.040, 245.127

 44, 6.040, 245.127

 34, 6.040, 245.127

 24, 6.040, 245.127

 14, 6.040, 245.127

 4, 6.040, 245.127

 0, 6.040, 245.127

 74, 6.040, 245.127

 74, 6.040, 245.127

71, 11.658,
246.433

77, 0.256, 245.597

67, 17.068,
248.072

81, 5.651, 62.912

64, 22.225,
250.078

84, 11.648, 62.174

61, 27.094,
252.522

90, 20.281, 70.132

58, 31.655,
255.478

92, 21.890, 82.216

55, 35.921,
259.006

94, 24.326, 92.187

52, 39.950,
263.127

96, 27.354,
100.068

49, 43.849,
267.785

98, 30.782,
106.212

47, 47.631,

272.469

Harmonies

Complementary

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



74, 6.040, 245.127



74, 6.295, 62.761

Rectangle

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



74, 6.040, 245.127



74, 6.040, 295.127



74, 6.040, 65.127



74, 6.040, 115.127

Sweetspot

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



74, 6.040, 245.110



97, 2.179, 244.433



76, 9.992, 157.111



51, 1.649, 244.470



99, 0.012, 296.813



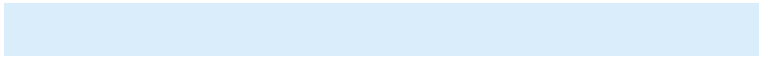
52, 0.007, 296.813

Same Dimension

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



74, 6.040, 245.110



93, 9.300, 245.447



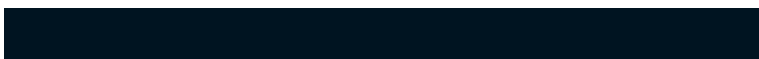
71, 9.658, 286.163



39, 3.317, 244.990



40, 41.345, 271.744



5, 11.518, 259.290

Inverse Universe

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



72, 9.956, 339.375



90, 15.430, 339.603



77, 9.486, 103.878



38, 5.455, 339.289



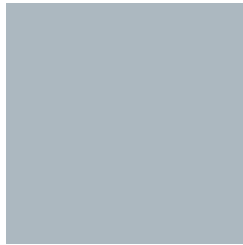
35, 61.982, 352.524



3, 16.869, 346.255

Previews

White Background



This preview shows how the CIE LCh color 74, 6.040, 245.127 looks on a white background.

Color Contrast Check

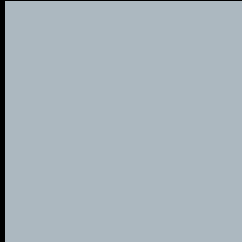
Large Text (above 18pt) WCAG AA × Fail

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, 6.040, 245.127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

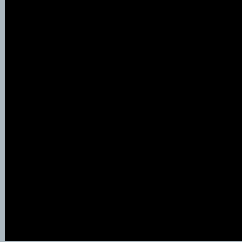
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

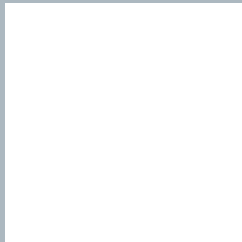
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 6.040, 245.127

Background



This preview shows how black text looks on a background with the CIELCh color 74, 6.040, 245.127.



This preview shows how white text looks on a background with the CIELCh color 74, 6.040, 245.127.

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, 8.297, 265.564

Trichromacy



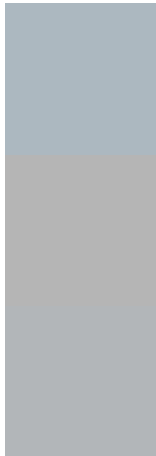
Original Color
74, 6.040, 245.127

Protanomaly
74, 4.977, 278.021

Deuteranomaly
74, 8.044, 309.373

Tritanomaly
74, 7.343, 261.735

Monochromacy



Original Color
74, 6.040, 245.127

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 2.177, 247.914

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 6.040, 245.127 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(172, 184, 192)` looks like.

```
.text, #text, p{  
    color:rgb(172, 184, 192)  
}
```

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(172, 184, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 184, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 6.040, 245.127 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(172, 184, 192) }
```

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

```
.border{ border-color:rgb(172, 184, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 184, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 184, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 184, 192);  
box-shadow:4px 4px 4px 4px rgb(172, 184,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 6.040, 245.127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 184, 192) }
```

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

```
.background{ background-color: rgb(172,  
184, 192) }
```

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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