

Converting Colors

CIELCh(74, 3.464, 327.938)

Have a look what the booklet for
CIELCh(74, 3.464, 327.938) contains.

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Color

CIELCh(74, 3.531, 329.503)

Conversions

Conversions Part 1

Format	Color
Hex	BAB4B9
RGB	186, 180, 185
RGB Percent	73%, 71%, 73%
CMY	0.2698, 0.2933, 0.2737
CMYK	0.00, 0.03, 0.01, 0.27
HSL	310°, 4%, 72%
HSV	310°, 3%, 73%
XYZ	45.4434, 46.7039, 52.6348
YIQ	182.3640, 1.9710, 2.8270

Conversions

Conversions Part 2

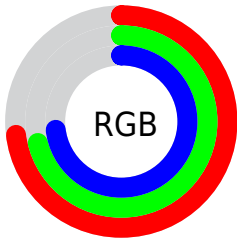
Format	Color
R _Y B	186, 180, 185
Decimal	12235961
CIE Lab	74.00, 3.04, -1.79
CIE LCh	74, 3.531, 329.503
Yxy	46.7039, 0.3139, 0.3226
Android (android.graphics.Color)	4290426041 (0xFFBAB4B9)
YUV	182.3640, 1.2995, 3.1888
Hunter-Lab	68.3403, -0.9006, 2.1738

Details

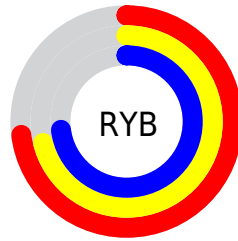
The CIELCh color `74, 3.531, 329.503` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `75, 3.512, 149.281`, and the grayscale version is `74, 0.009, 296.813`.

A 20% lighter version of the original color is `94, 3.361, 329.439`, and `54, 3.757, 329.594` is the 20% darker color. If you saturate the color by 10%, you get `69, 14.568, 330.171`, and if you desaturate by 10%, it is `79, 7.326, 149.042`.

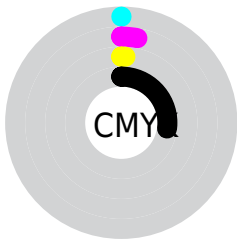
Distribution



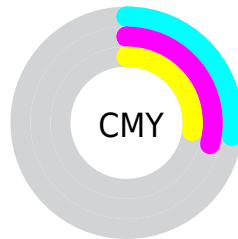
- Red (73%)
- Green (71%)
- Blue (73%)



- Red (73%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (27%)



- Cyan (27%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 3.531, 329.503 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, 3.531, 329.503 by changing the saturation by 10% instead.

■ 74, 3.531, 329.503

■ 74, 3.531, 329.503

■ 100, 3.531,
329.503

■ 64, 3.531, 329.503

■ 94, 3.531, 329.503

■ 54, 3.531, 329.503

■ 44, 3.531, 329.503

■ 34, 3.531, 329.503

■ 24, 3.531, 329.503

■ 14, 3.531, 329.503

■ 4, 3.531, 329.503

■ 0, 3.531, 329.503

■ 74, 3.531, 329.503

■ 74, 3.531, 329.503

69, 14.568,
330.171

79, 7.326, 149.042

64, 25.668,
330.802

84, 17.922,
148.461

60, 36.635,
331.444

89, 28.220,
147.923

56, 47.191,
332.095

94, 38.206,
147.415

52, 56.962,
332.755

94, 37.137,
148.883

49, 65.497,
333.426

94, 35.909,
150.480

46, 72.314,
334.117

95, 34.703,
152.182

44, 77.014,
334.844

95, 33.522,
153.999

43, 79.415,

95, 32.370,
155.940

335.634

Harmonies

Complementary

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



74, 3.531, 329.503



75, 3.512, 149.281

Rectangle

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



74, 3.531, 329.503



74, 3.531, 19.503



74, 3.531, 149.503



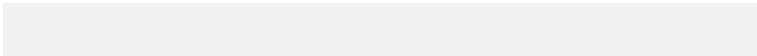
74, 3.531, 199.503

Sweetspot

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



74, 3.529, 329.506



95, 1.360, 329.201



74, 3.283, 296.936



51, 0.780, 329.185



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



74, 3.529, 329.506



93, 5.428, 329.573



74, 2.501, 353.806



39, 3.140, 329.618



36, 71.092, 336.088



3, 18.214, 332.445

Inverse Universe

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



74, 3.529, 329.506



93, 5.428, 329.573



75, 2.472, 173.583



39, 3.140, 329.618



36, 71.092, 336.088



3, 18.214, 332.445

Previews

White Background



This preview shows how the CIELCh color 74, 3.531, 329.503 looks on a white background.

Color Contrast Check

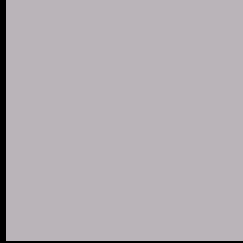
Large Text (above 18pt) WCAG AA × Fail

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, 3.531, 329.503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

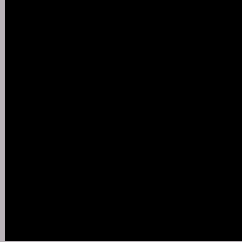
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

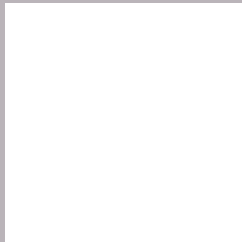
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 3.531, 329.503

Background



This preview shows how black text looks on a background with the CIELCh color 74, 3.531, 329.503.

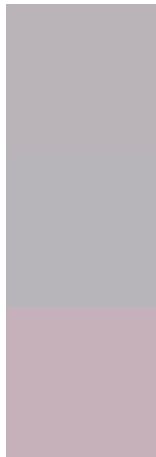


This preview shows how white text looks on a background with the CIELCh color 74, 3.531, 329.503.

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, 3.531, 329.503

Protanopia

74, 2.945, 312.545

Deuteranopia

74, 9.879, 347.104



Tritanopia
74, 8.170, 311.810

Trichromacy



Original Color
74, 3.531, 329.503

Protanomaly
74, 3.107, 318.865

Deuteranomaly
74, 7.403, 344.279

Tritanomaly
74, 6.684, 316.804

Monochromacy



Original Color
74, 3.531, 329.503

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 1.327, 324.319

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 3.531, 329.503 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(186, 180, 185)` looks like.

```
.text, #text, p{  
    color:rgb(186, 180, 185)  
}
```

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(186, 180, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 180, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 3.531, 329.503 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(186, 180, 185) }
```

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

```
.border{ border-color:rgb(186, 180, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 180, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 180, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 180, 185);  
box-shadow:4px 4px 4px 4px rgb(186, 180,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 3.531, 329.503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 180, 185) }
```

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

```
.background{ background-color: rgb(186,  
180, 185) }
```

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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