

Converting Colors

CIELCh(59, 24.328, 153.298)

Have a look what the booklet for
CIELCh(59, 24.328, 153.298)
contains.

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Color

CIELCh(59, 24.387, 153.291)

Conversions

Conversions Part 1

Format	Color
Hex	6B987A
RGB	107, 152, 122
RGB Percent	42%, 60%, 48%
CMY	0.5800, 0.4035, 0.5212
CMYK	0.30, 0.00, 0.20, 0.40
HSL	140°, 18%, 51%
HSV	140°, 30%, 60%
XYZ	20.8378, 27.0277, 22.5615
YIQ	135.1250, -17.1900, -18.8700

Conversions

Conversions Part 2

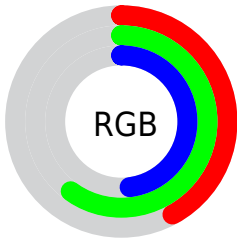
Format	Color
R_{YB}	107, 141, 152
Decimal	7051386
CIE _{Lab}	59.00, -21.78, 10.96
CIE _{LCh}	59, 24.387, 153.291
Yxy	27.0277, 0.2959, 0.3838
Android (android.graphics.Color)	4285241466 (0xFF6B987A)
YUV	135.1250, -6.4706, -24.6656
Hunter-Lab	51.9882, -19.4335, 10.6615

Details

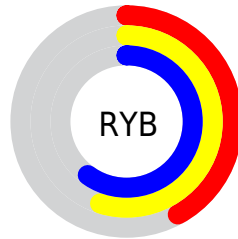
The CIELCh color $59, 24.387, 153.291$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51, 24.716, 337.831$, and the grayscale version is $56, 0.007, 296.813$.

A 20% lighter version of the original color is $79, 24.370, 153.303$, and $39, 24.596, 152.739$ is the 20% darker color. If you saturate the color by 10%, you get $58, 32.435, 152.247$, and if you desaturate by 10%, it is $60, 16.168, 154.206$.

Distribution



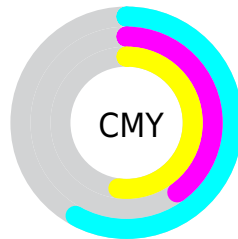
- Red (42%)
- Green (60%)
- Blue (48%)



- Red (42%)
- Yellow (55%)
- Blue (60%)



- Cyan (30%)
- Magenta (0%)
- Yellow (20%)
- Black (40%)





- Cyan (58%)
- Magenta (40%)
- Yellow (52%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 59, 24.387, 153.291 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 59, 24.387, 153.291 by changing the saturation by 10% instead.


 59, 24.387,
153.291


 59, 24.387,
153.291


 100, 24.387,
153.291


 49, 24.387,
153.291


 79, 24.387,
153.291

 39, 24.387,
153.291

 89, 24.387,
153.291

 29, 24.387,
153.291

 99, 24.387,
153.291

 19, 24.387,
153.291

 9, 24.387, 153.291

 0, 24.387, 153.291

■ 59, 24.387,
153.291

■ 59, 24.387,
153.291

■ 58, 32.435,
152.247

■ 60, 16.168,
154.206

■ 57, 40.171,
151.052

■ 61, 7.893, 155.022

■ 63, 0.342, 334.857

■ 56, 47.451,
149.687

■ 65, 8.463, 336.281

■ 56, 54.131,
148.140

■ 66, 16.417,
336.856

■ 55, 60.091,
146.410

■ 68, 24.168,
337.364

■ 55, 65.247,
144.521


■ 70, 31.695,
337.823

■ 55, 69.667,
142.618

■ 72, 38.985,
338.241

■ 55, 69.840,

142.547

 74, 46.037,
338.624

Harmonies

Complementary

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



59, 24.387, 153.291



51, 24.716, 337.831

Rectangle

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



59, 24.387, 153.291



59, 24.387, 203.291



59, 24.387, 333.291



59, 24.387, 23.291

Sweetspot

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



59, 24.388, 153.290



79, 9.216, 155.054



61, 25.665, 120.793



41, 6.391, 154.948



90, 0.011, 296.813



42, 0.006, 296.813

Same Dimension

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



59, 24.388, 153.290



75, 36.783, 152.560



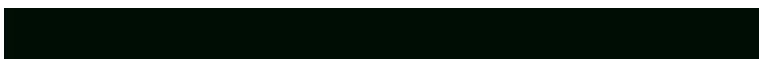
60, 17.091, 181.911



32, 4.673, 155.050



51, 65.585, 142.708



3, 5.062, 155.432

Inverse Universe

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



51, 24.716, 337.831



62, 37.334, 338.434



50, 19.388, 7.691



30, 4.701, 336.260



30, 58.223, 346.845



1, 5.001, 336.137

Previews

White Background



This preview shows how the CIELCh color 59, 24.387, 153.291 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 59, 24.387, 153.291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

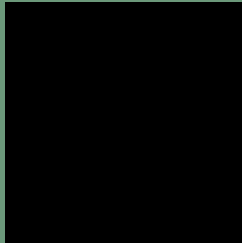
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 59, 24.387, 153.291

Background



This preview shows how black text looks on a background with the CIELCh color 59, 24.387, 153.291.



This preview shows how white text looks on a background with the CIELCh color 59, 24.387, 153.291.

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
59, 24.387, 153.291

Protanopia
59, 14.047, 93.042

Deuteranopia
59, 12.156, 50.808



Tritanopia
59, 13.218, 229.664

Trichromacy



Original Color
59, 24.387, 153.291

Protanomaly
59, 15.328, 125.495

Deuteranomaly
58, 10.166, 111.285

Tritanomaly
59, 13.961, 191.082

Monochromacy



Original Color
59, 24.387, 153.291

Achromatopsia
56, 0.007, 296.813

Achromatomaly
57, 8.922, 154.035

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 24.387, 153.291 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(107, 152, 122)` looks like.

```
.text, #text, p{  
    color:rgb(107, 152, 122)  
}
```

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(107, 152, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 152, 122) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 24.387, 153.291 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(107, 152, 122) }
```

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

```
.border{ border-color:rgb(107, 152, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 152, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 152, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 152, 122);  
box-shadow:4px 4px 4px 4px rgb(107, 152,  
122) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 24.387, 153.291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 152, 122) }
```

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

```
.background{ background-color: rgb(107,  
152, 122) }
```

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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