

Converting Colors

CIELCh(58, 14.345, 324.701)

Have a look what the booklet for
CIELCh(58, 14.345, 324.701)
contains.

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Color

CIELCh(58, 14.441, 325.157)

Conversions

Conversions Part 1

Format	Color
Hex	9A859A
RGB	154, 133, 154
RGB Percent	60%, 52%, 60%
CMY	0.3962, 0.4786, 0.3962
CMYK	0.00, 0.14, 0.00, 0.40
HSL	300°, 9%, 56%
HSV	300°, 14%, 60%
XYZ	27.5292, 25.9610, 34.1132
YIQ	141.6730, 5.7750, 10.9830

Conversions

Conversions Part 2

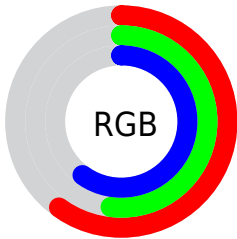
Format	Color
RYB	154, 133, 154
Decimal	10126746
CIELab	58.00, 11.85, -8.25
CIELCh	58, 14.441, 325.157
Yxy	25.9610, 0.3142, 0.2963
Android (android.graphics.Color)	4288316826 (0xFF9A859A)
YUV	141.6730, 6.0772, 10.8108
Hunter-Lab	50.9519, 7.2773, -4.0293

Details

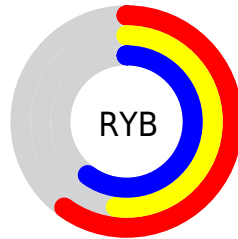
The CIELCh color $58, 14.441, 325.157$ is a dark color, and the websafe version is hex `999999`. A complement of this color would be $61, 14.423, 143.646$, and the grayscale version is $59, 0.008, 296.813$.

A 20% lighter version of the original color is $78, 14.289, 325.001$, and $38, 14.809, 325.428$ is the 20% darker color. If you saturate the color by 10%, you get $54, 25.080, 325.695$, and if you desaturate by 10%, it is $62, 3.832, 324.581$.

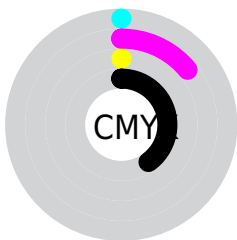
Distribution



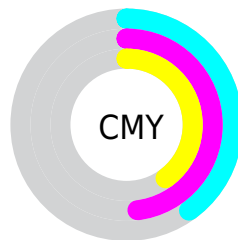
- Red (60%)
- Green (52%)
- Blue (60%)



- Red (60%)
- Yellow (52%)
- Blue (60%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (40%)





- Cyan (40%)
- Magenta (48%)
- Yellow (40%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 58, 14.441, 325.157 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 58, 14.441, 325.157 by changing the saturation by 10% instead.


 58, 14.441,
325.157


 58, 14.441,
325.157


 100, 14.441,
325.157


 48, 14.441,
325.157


 78, 14.441,
325.157

 38, 14.441,
325.157

 88, 14.441,
325.157

 28, 14.441,
325.157

 98, 14.441,
325.157

 18, 14.441,
325.157

 8, 14.441, 325.157

 0, 14.441, 325.157

58, 14.441,
325.157

58, 14.441,
325.157

54, 25.080,
325.695

62, 3.832, 324.581

50, 35.571,
326.214

66, 6.618, 144.140

47, 45.657,
326.702

71, 16.831,
143.607

44, 55.013,
327.143

75, 26.765,
143.107

41, 63.256,
327.523

79, 36.398,
142.633

39, 70.000,
327.826

84, 45.724,
142.186


38, 74.938,
328.044


88, 54.748,
141.766

37, 77.944,

92, 62.849,
141.401

328.175

 92, 62.849,
141.401

 36, 79.288,
328.233

Harmonies

Complementary

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



58, 14.441, 325.157



61, 14.423, 143.646

Rectangle

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



58, 14.441, 325.157



58, 14.441, 15.157



58, 14.441, 145.157



58, 14.441, 195.157

Sweetspot

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



58, 14.439, 325.157



78, 5.192, 324.611



56, 12.029, 291.600



41, 3.681, 324.656



90, 0.011, 296.813



42, 0.006, 296.813

Same Dimension

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



58, 14.439, 325.157



72, 20.892, 325.302



58, 10.201, 344.753



30, 5.940, 324.913



33, 74.068, 328.233



1, 6.386, 324.439

Inverse Universe

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



58, 14.439, 325.157



72, 20.892, 325.302



62, 10.028, 162.549



30, 5.940, 324.913



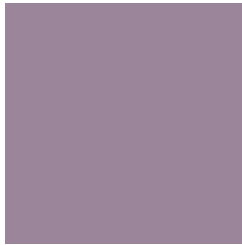
33, 74.068, 328.233



1, 6.386, 324.439

Previews

White Background



This preview shows how the CIELCh color 58, 14.441, 325.157 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 58, 14.441, 325.157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

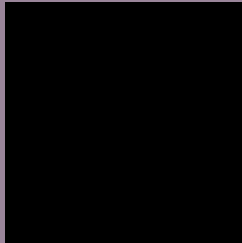
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 58, 14.441, 325.157

Background



This preview shows how black text looks on a background with the CIELCh color 58, 14.441, 325.157.



This preview shows how white text looks on a background with the CIELCh color 58, 14.441, 325.157.

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


58, 14.441, 325.157

Protanopia

58, 10.814, 289.473

Deuteranopia

58, 10.588, 314.473



Tritanopia
58, 9.736, 340.545

Trichromacy



Original Color
58, 14.441, 325.157

Protanomaly
58, 11.734, 304.360

Deuteranomaly
58, 11.783, 320.305

Tritanomaly
58, 10.883, 333.616

Monochromacy



Original Color
58, 14.441, 325.157

Achromatopsia
59, 0.008, 296.813

Achromatomaly
59, 4.838, 324.655

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 58, 14.441, 325.157 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(154, 133, 154)` looks like.

```
.text, #text, p{  
    color:rgb(154, 133, 154)  
}
```

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(154, 133, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 133, 154) }
```

Border

The CSS property to change the border of an element to CIELCh 58, 14.441, 325.157 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(154, 133, 154) }
```

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

```
.border{ border-color:rgb(154, 133, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 133, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 133, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 133, 154);  
box-shadow:4px 4px 4px 4px rgb(154, 133,  
154) }
```

Background

The CSS property to change the background color of an element to CIELCh 58, 14.441, 325.157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 133, 154) }
```

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

```
.background{ background-color: rgb(154,  
133, 154) }
```

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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