

Converting Colors

CIELCh(54, 27.223, 335.167)

Have a look what the booklet for
CIELCh(54, 27.223, 335.167)
contains.

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Color

CIELCh(54, 27.192, 335.155)

Conversions

Conversions Part 1

Format	Color
Hex	A27295
RGB	162, 114, 149
RGB Percent	64%, 45%, 58%
CMY	0.3637, 0.5520, 0.4147
CMYK	0.00, 0.30, 0.08, 0.36
HSL	316°, 21%, 54%
HSV	316°, 30%, 64%
XYZ	26.4409, 21.9746, 31.3852
YIQ	132.3420, 17.3730, 21.0610

Conversions

Conversions Part 2

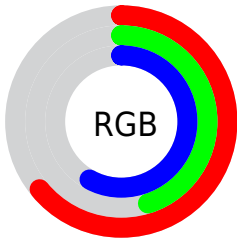
Format	Color
R _Y B	162, 114, 149
Decimal	10646165
CIE Lab	54.00, 24.68, -11.43
CIE LCh	54, 27.192, 335.155
Yxy	21.9746, 0.3313, 0.2754
Android (android.graphics.Color)	4288836245 (0xFFA27295)
YUV	132.3420, 8.2124, 26.0101
Hunter-Lab	46.8770, 18.6479, -6.8820

Details

The CIELCh color $54, 27.192, 335.155$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $63, 26.964, 150.849$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 27.294, 334.889$, and $34, 27.275, 335.730$ is the 20% darker color. If you saturate the color by 10%, you get $50, 36.182, 335.924$, and if you desaturate by 10%, it is $58, 17.980, 334.428$.

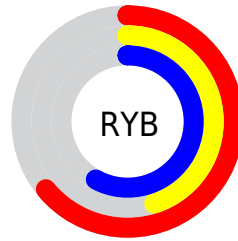
Distribution



Red (64%)

Green (45%)

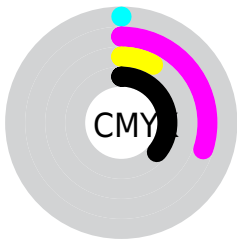
Blue (58%)



Red (64%)

Yellow (45%)

Blue (58%)

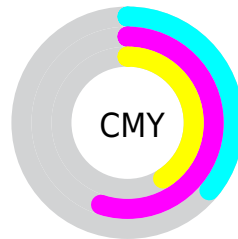


Cyan (0%)

Magenta (30%)

Yellow (8%)

Black (36%)



Cyan (36%)


Magenta (55%)

Yellow (41%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 27.192, 335.155 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 54, 27.192, 335.155 by changing the saturation by 10% instead.


 54, 27.192,
335.155


 54, 27.192,
335.155


 100, 27.192,
335.155


 44, 27.192,
335.155


 74, 27.192,
335.155

 34, 27.192,
335.155

 84, 27.192,
335.155

 24, 27.192,
335.155

 94, 27.192,
335.155

 14, 27.192,
335.155

 4, 27.192, 335.155

 0, 27.192, 335.155

54, 27.192,
335.155

54, 27.192,
335.155

50, 36.182,
335.924

58, 17.980,
334.428

46, 44.677,
336.744

62, 8.752, 333.728

43, 52.314,
337.633

67, 0.363, 153.890

71, 9.286, 152.530

41, 58.675,
338.616

76, 17.971,
151.935

38, 63.355,
339.734

81, 26.400,
151.382

37, 66.080,
341.041


85, 34.567,
150.862

36, 67.170,
342.549

90, 42.479,
150.373

36, 67.211,

342.611

 93, 47.121,
150.632

Harmonies

Complementary

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



54, 27.192, 335.155



63, 26.964, 150.849

Rectangle

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



54, 27.192, 335.155



54, 27.192, 25.155



54, 27.192, 155.155



54, 27.192, 205.155

Sweetspot

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



54, 27.190, 335.156



80, 10.194, 333.699



51, 28.497, 302.638



42, 7.148, 333.797



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



54, 27.190, 335.156



66, 40.945, 335.696



53, 20.682, 3.966



32, 5.186, 333.706



32, 62.107, 342.440



1, 7.701, 335.364

Inverse Universe

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



54, 27.190, 335.156



66, 40.945, 335.696



63, 18.558, 177.975



32, 5.186, 333.706



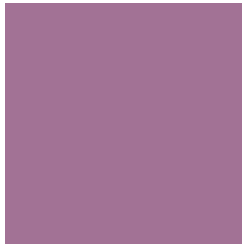
32, 62.107, 342.440



1, 7.701, 335.364

Previews

White Background



This preview shows how the CIELCh color 54, 27.192, 335.155 looks on a white background.

Color Contrast Check

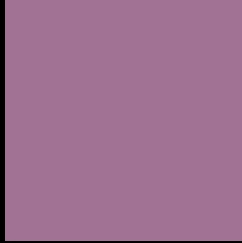
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIE LCh color 54, 27.192, 335.155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

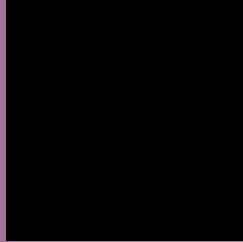
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 27.192, 335.155

Background



This preview shows how black text looks on a background with the CIELCh color 54, 27.192, 335.155.



This preview shows how white text looks on a background with the CIELCh color 54, 27.192, 335.155.

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

54, 27.192, 335.155

Protanopia

54, 17.947, 285.540

Deuteranopia

54, 12.542, 305.544



Tritanopia
54, 17.527, 4.472

Trichromacy



Original Color
54, 27.192, 335.155

Protanomaly
54, 19.285, 307.878

Deuteranomaly
54, 17.253, 320.951

Tritanomaly
54, 20.007, 350.887

Monochromacy



Original Color
54, 27.192, 335.155

Achromatopsia
56, 0.007, 296.813

Achromatomaly
55, 10.317, 334.194

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 27.192, 335.155 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(162, 114, 149)` looks like.

```
.text, #text, p{  
    color:rgb(162, 114, 149)  
}
```

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(162, 114, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 114, 149) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 27.192, 335.155 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(162, 114, 149) }
```

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

```
.border{ border-color:rgb(162, 114, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 114, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 114, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 114, 149);  
box-shadow:4px 4px 4px 4px rgb(162, 114,  
149) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 27.192, 335.155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 114, 149) }
```

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

```
.background{ background-color: rgb(162,  
114, 149) }
```

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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