

Converting Colors

CIELCh(14, 16.137, 346.850)

Have a look what the booklet for
CIELCh(14, 16.137, 346.850)
contains.

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Color

CIELCh(14, 16.053, 346.845)

Conversions

Conversions Part 1

Format	Color
Hex	361B29
RGB	54, 27, 41
RGB Percent	21%, 11%, 16%
CMY	0.7882, 0.8940, 0.8391
CMYK	0.00, 0.50, 0.24, 0.79
HSL	329°, 33%, 16%
HSV	329°, 50%, 21%
XYZ	2.3153, 1.7298, 2.3114
YIQ	36.6690, 11.5980, 10.0780

Conversions

Conversions Part 2

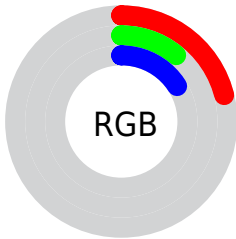
Format	Color
R_{YB}	54, 27, 41
Decimal	3545897
CIE _{Lab}	14.00, 15.63, -3.65
CIE _{LCh}	14, 16.053, 346.845
Yxy	1.7298, 0.3642, 0.2721
Android (android.graphics.Color)	4281735977 (0xFF361B29)
YUV	36.6690, 2.1352, 15.1993
Hunter-Lab	13.1521, 8.4074, -1.2133

Details

The CIELCh color **14, 16.053, 346.845** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20, 15.357, 158.467**, and the grayscale version is **15, 0.003, 296.813**.

A 20% lighter version of the original color is **34, 16.258, 347.201**, and **0, 0.000, 0.000** is the 20% darker color. If you saturate the color by 10%, you get **13, 19.065, 348.007**, and if you desaturate by 10%, it is **16, 12.881, 345.826**.

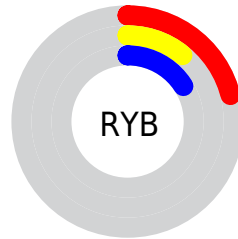
Distribution



Red (21%)

Green (11%)

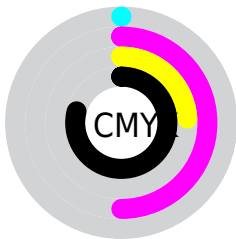
Blue (16%)



Red (21%)

Yellow (11%)

Blue (16%)

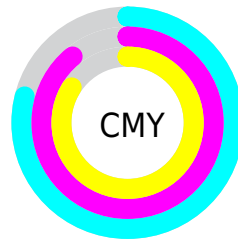


Cyan (0%)

Magenta (50%)

Yellow (24%)

Black (79%)



Cyan (79%)

Magenta (89%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 14, 16.053, 346.845 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 14, 16.053, 346.845 by changing the saturation by 10% instead.

■ 14, 16.053,
346.845

■ 14, 16.053,
346.845

■ 100, 16.053,
346.845

■ 4, 16.053, 346.845

■ 34, 16.053,
346.845

■ 0, 16.053, 346.845

■ 44, 16.053,
346.845


■ 54, 16.053,
346.845


■ 64, 16.053,
346.845


■ 74, 16.053,
346.845


■ 84, 16.053,


346.845


 94, 16.053,
346.845

 14, 16.053,
346.845


 14, 16.053,
346.845

 13, 19.065,
348.007

 16, 12.881,
345.826

 11, 21.815,
349.354

 17, 9.638, 344.913

 10, 24.183,
350.944

 19, 6.383, 344.084

 21, 3.160, 343.310

 9, 26.376, 352.591

 23, 0.004, 203.211

 8, 28.949, 353.877

 24, 3.090, 162.083

 8, 28.954, 353.879

■ 26, 6.090, 161.463

■ 28, 9.003, 160.899

■ 30, 11.827,
160.374

Harmonies

Complementary

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



14, 16.053, 346.845



20, 15.357, 158.467

Rectangle

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



14, 16.053, 346.845



14, 16.053, 36.845



14, 16.053, 166.845



14, 16.053, 216.845

Sweetspot

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



14, 16.052, 346.846



27, 6.030, 343.756



13, 20.138, 310.140



12, 4.033, 343.794



67, 0.008, 296.813



14, 0.003, 296.813

Same Dimension

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



14, 16.052, 346.846



18, 23.963, 348.414



14, 14.432, 21.237



9, 1.807, 343.187



18, 40.660, 357.283



47, 75.802, 0.764

Inverse Universe

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



14, 16.052, 346.846



18, 23.963, 348.414



21, 10.878, 194.147



9, 1.807, 343.187



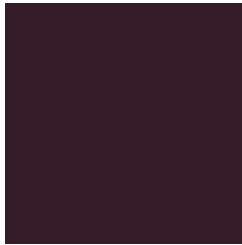
18, 40.660, 357.283



47, 75.802, 0.764

Previews

White Background



This preview shows how the CIE LCh color 14, 16.053, 346.845 looks on a white background.

Color Contrast Check

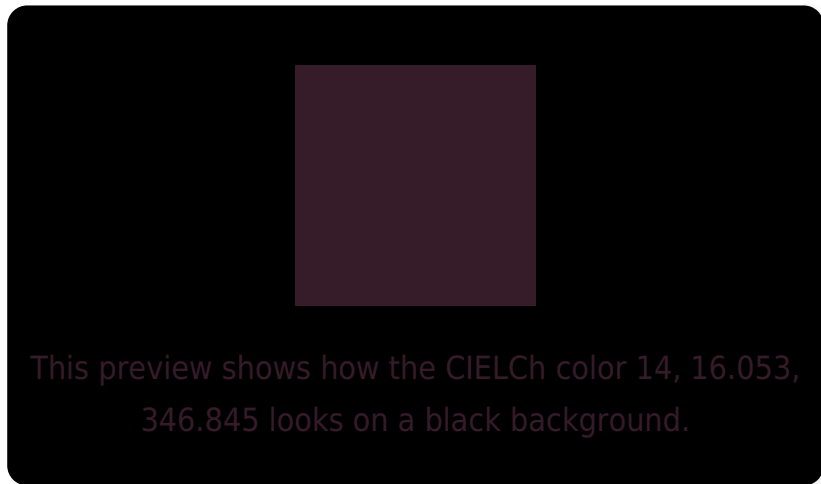
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

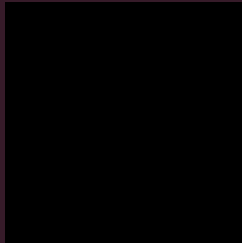
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 14, 16.053, 346.845

Background



This preview shows how black text looks on a background with the CIELCh color 14, 16.053, 346.845.



This preview shows how white text looks on a background with the CIELCh color 14, 16.053, 346.845.

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

14, 16.053, 346.845

Protanopia

14, 7.889, 282.872

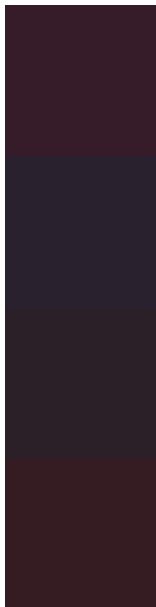
Deuteranopia

14, 3.855, 312.884



Tritanopia
14, 12.621, 16.766

Trichromacy



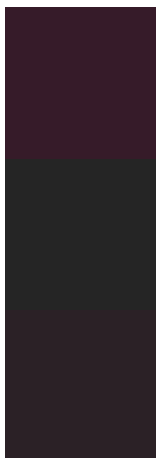
Original Color
14, 16.053, 346.845

Protanomaly
14, 9.348, 315.586

Deuteranomaly
14, 8.124, 337.273

Tritanomaly
14, 13.436, 2.221

Monochromacy



Original Color
14, 16.053, 346.845

Achromatopsia
15, 0.003, 296.813

Achromatomaly
14, 6.063, 345.266

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 14, 16.053, 346.845 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(54, 27, 41)` looks like.

```
.text, #text, p{  
    color:rgb(54, 27, 41)  
}
```

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(54, 27, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 27, 41) }
```

Border

The CSS property to change the border of an element to CIELCh 14, 16.053, 346.845 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(54, 27, 41) }
```

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

```
.border{ border-color:rgb(54, 27, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 27, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 27, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 27, 41);  
box-shadow:4px 4px 4px 4px rgb(54, 27, 41)  
}
```

Background

The CSS property to change the background color of an element to CIELCh 14, 16.053, 346.845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 27, 41) }
```

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

```
.background{ background-color: rgb(54, 27,  
41) }
```

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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