

Converting Colors

CIELCh(14, 14.939, 354.143)

Have a look what the booklet for
CIELCh(14, 14.939, 354.143)
contains.

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Color

CIELCh(14, 15.167, 353.761)

Conversions

Conversions Part 1

Format	Color
Hex	361B26
RGB	54, 27, 38
RGB Percent	21%, 11%, 15%
CMY	0.7871, 0.8931, 0.8499
CMYK	0.00, 0.50, 0.30, 0.79
HSL	336°, 33%, 16%
HSV	336°, 50%, 21%
XYZ	2.2888, 1.7298, 2.0693
YIQ	36.3270, 12.5610, 9.1450

Conversions

Conversions Part 2

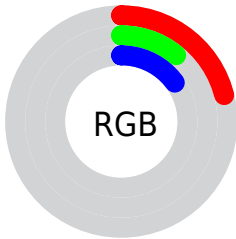
Format	Color
R_{YB}	54, 27, 38
Decimal	3545894
CIE Lab	14.00, 15.08, -1.65
CIE LCh	14, 15.167, 353.761
Yxy	1.7298, 0.3760, 0.2841
Android (android.graphics.Color)	4281735974 (0xFF361B26)
YUV	36.3270, 0.8248, 15.4992
Hunter-Lab	13.1521, 8.0481, -0.1219

Details

The CIELCh color **14, 15.167, 353.761** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20, 14.004, 164.594**, and the grayscale version is **14, 0.003, 296.813**.

A 20% lighter version of the original color is **34, 15.416, 353.157**, and **0, 0.000, 0.000** is the 20% darker color. If you saturate the color by 10%, you get **12, 18.114, 355.182**, and if you desaturate by 10%, it is **16, 12.104, 352.545**.

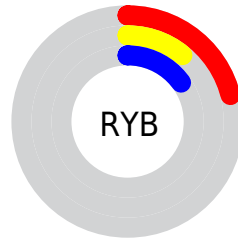
Distribution



Red (21%)

Green (11%)

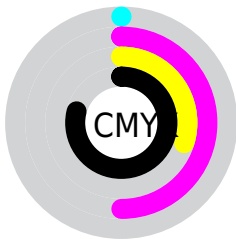
Blue (15%)



Red (21%)

Yellow (11%)

Blue (15%)

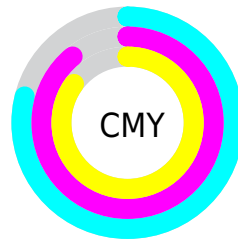


Cyan (0%)

Magenta (50%)

Yellow (30%)

Black (79%)



Cyan (79%)


Magenta (89%)


Yellow (85%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 14, 15.167, 353.761 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, 15.167, 353.761 by changing the saturation by 10% instead.

 14, 15.167,
353.761


 14, 15.167,
353.761


 100, 15.167,
353.761


 4, 15.167, 353.761


 34, 15.167,
353.761

 0, 15.167, 353.761

 44, 15.167,
353.761


 54, 15.167,
353.761


 64, 15.167,
353.761


 74, 15.167,
353.761


 84, 15.167,


353.761


 94, 15.167,
353.761

 14, 15.167,
353.761


 14, 15.167,
353.761

 12, 18.114,
355.182

 16, 12.104,
352.545

 11, 20.850,
356.866

 17, 9.004, 351.481

 10, 23.264,
358.897

 19, 5.921, 350.535

 21, 2.891, 349.666

 9, 25.537, 1.023

 23, 0.061, 171.842

 8, 28.196, 2.491

 25, 2.925, 168.338

 8, 28.256, 2.513

■ 27, 5.695, 167.674

■ 28, 8.371, 167.077

■ 30, 10.955,
166.528

Harmonies

Complementary

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



14, 15.167, 353.761



20, 14.004, 164.594

Rectangle

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



14, 15.167, 353.761



14, 15.167, 43.761



14, 15.167, 173.761



14, 15.167, 223.761

Sweetspot

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



14, 15.166, 353.763



27, 5.620, 350.181



13, 20.418, 313.839



12, 3.759, 350.224



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, 15.166, 353.763



18, 22.783, 355.709



14, 13.575, 29.610



9, 1.680, 349.546



17, 40.024, 7.140



47, 75.674, 11.632

Inverse Universe

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



14, 15.166, 353.763



18, 22.783, 355.709



20, 9.908, 206.605



9, 1.680, 349.546



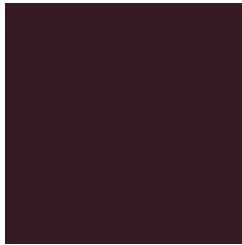
17, 40.024, 7.140



47, 75.674, 11.632

Previews

White Background



This preview shows how the CIE LCh color 14, 15.167, 353.761 looks on a white background.

Color Contrast Check

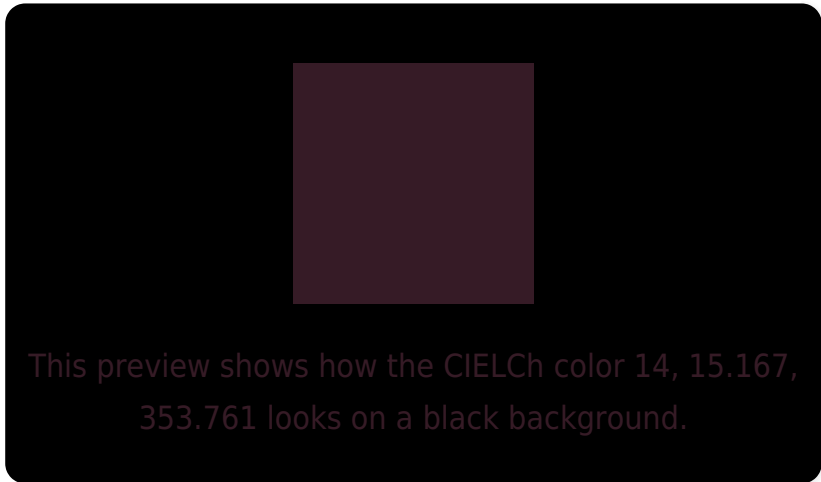
Large Text (above 18pt) WCAG AA ✓ Pass

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

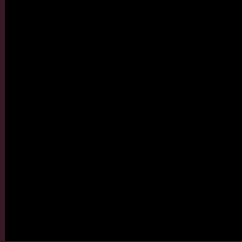
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 14, 15.167, 353.761

Background



This preview shows how black text looks on a background with the CIELCh color 14, 15.167, 353.761.



This preview shows how white text looks on a background with the CIELCh color 14, 15.167, 353.761.

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, 15.167, 353.761

Protanopia

14, 5.694, 287.221

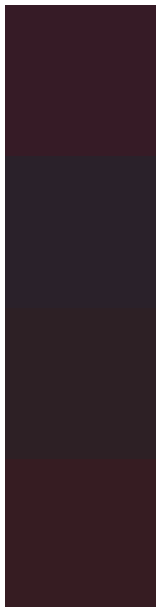
Deuteranopia

14, 2.432, 344.264



Tritanopia
14, 13.148, 17.189

Trichromacy



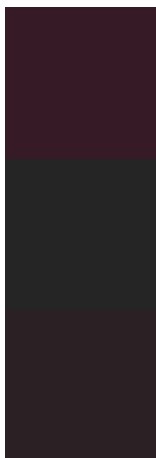
Original Color
14, 15.167, 353.761

Protanomaly
14, 7.720, 325.368

Deuteranomaly
14, 7.352, 352.707

Tritanomaly
14, 13.792, 6.030

Monochromacy



Original Color
14, 15.167, 353.761

Achromatopsia
15, 0.003, 296.813

Achromatomaly
14, 5.708, 351.185

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 14, 15.167, 353.761 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, 38)` looks like.

```
.text, #text, p{  
    color:rgb(54, 27, 38)  
}
```

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, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 27, 38) }
```

Border

The CSS property to change the border of an element to CIELCh 14, 15.167, 353.761 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, 38) }
```

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

```
.border{ border-color:rgb(54, 27, 38) }
```

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, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 27, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 27, 38);  
box-shadow:4px 4px 4px 4px rgb(54, 27, 38)  
}
```

Background

The CSS property to change the background color of an element to CIELCh 14, 15.167, 353.761 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, 38) }
```

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

```
.background{ background-color: rgb(54, 27,  
38) }
```

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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