

Converting Colors

CIELCh(14, 23.764, 326.869)

Have a look what the booklet for
CIELCh(14, 23.764, 326.869)
contains.

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Color

CIELCh(14, 23.503, 326.834)

Conversions

Conversions Part 1

Format	Color
Hex	361936
RGB	54, 25, 54
RGB Percent	21%, 10%, 21%
CMY	0.7891, 0.9027, 0.7890
CMYK	0.00, 0.54, 0.00, 0.79
HSL	300°, 37%, 15%
HSV	300°, 54%, 21%
XYZ	2.5145, 1.7298, 3.6661
YIQ	36.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

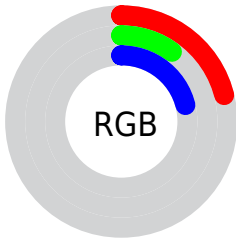
Format	Color
R_{YB}	54, 25, 54
Decimal	3545398
CIE Lab	14.00, 19.67, -12.86
CIE LCh	14, 23.503, 326.834
Yxy	1.7298, 0.3179, 0.2187
Android (android.graphics.Color)	4281735478 (0xFF361936)
YUV	36.9770, 8.3923, 14.9292
Hunter-Lab	13.1521, 11.1106, -7.3203

Details

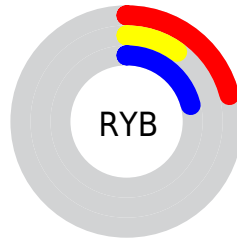
The CIELCh color **14, 23.503, 326.834** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **20, 23.588, 140.827**, and the grayscale version is **15, 0.003, 296.813**.

A 20% lighter version of the original color is **34, 23.953, 326.929**, and **0, 2.823, 290.178** is the 20% darker color. If you saturate the color by 10%, you get **13, 27.329, 327.205**, and if you desaturate by 10%, it is **15, 19.370, 326.425**.

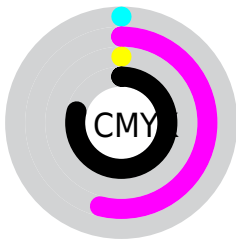
Distribution



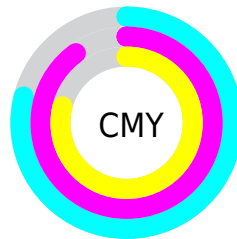
- Red (21%)
- Green (10%)
- Blue (21%)



- Red (21%)
- Yellow (10%)
- Blue (21%)



- Cyan (0%)
- Magenta (54%)
- Yellow (0%)
- Black (79%)





- Cyan (79%)
- Magenta (90%)
- Yellow (79%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 14, 23.503, 326.834 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, 23.503, 326.834 by changing the saturation by 10% instead.

 14, 23.503,
326.834

 14, 23.503,
326.834

 100, 23.503,
326.834


 4, 23.503, 326.834


 34, 23.503,
326.834

 0, 23.503, 326.834

 44, 23.503,
326.834


 54, 23.503,
326.834


 64, 23.503,
326.834


 74, 23.503,
326.834


 84, 23.503,


326.834


 94, 23.503,
326.834


 14, 23.503,
326.834


 14, 23.503,
326.834


 13, 27.329,
327.205


 15, 19.370,
326.425

 12, 30.730,
327.528

 17, 15.044,
325.988


 11, 33.608,
327.795

 18, 10.615,
325.532

 10, 36.487,
328.057

 20, 6.154, 325.063

 9, 38.378, 328.227

 22, 1.715, 324.557

 24, 2.666, 144.198

■ 25, 6.963, 143.726

■ 27, 11.162,
143.287

■ 29, 15.254,
142.867

Harmonies

Complementary

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



14, 23.503, 326.834



20, 23.588, 140.827

Rectangle

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



14, 23.503, 326.834



14, 23.503, 16.834



14, 23.503, 146.834



14, 23.503, 196.834

Sweetspot

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



14, 23.502, 326.834



26, 8.728, 325.199



10, 20.927, 295.995



12, 5.953, 325.220



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, 23.502, 326.834



17, 33.826, 327.347



13, 17.176, 347.382



9, 2.536, 324.798



20, 54.786, 328.226



52, 103.127, 328.225

Inverse Universe

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



13, 15.796, 24.255



15, 24.188, 26.864



20, 16.392, 158.134



9, 1.459, 19.729



17, 46.055, 34.452



46, 93.310, 39.994

Previews

White Background



This preview shows how the CIELCh color 14, 23.503, 326.834 looks on a white background.

Color Contrast Check

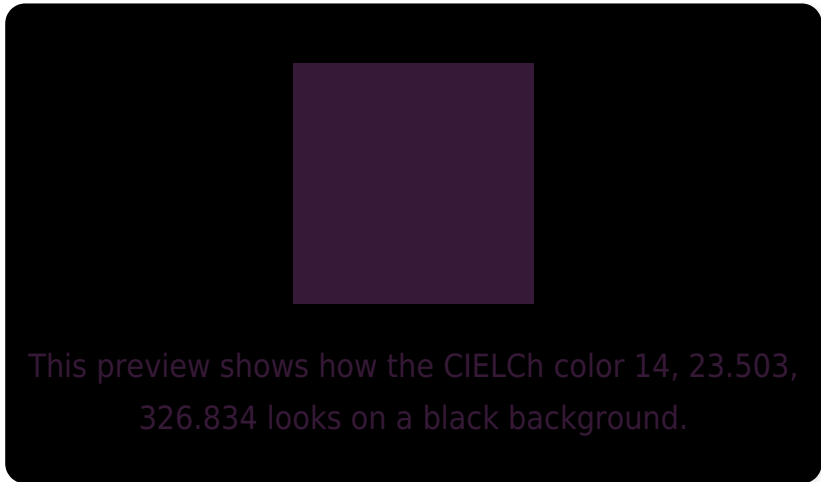
Large Text (above 18pt) WCAG AA ✓ Pass

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

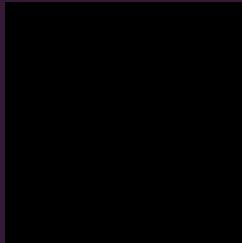
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 14, 23.503, 326.834

Background



This preview shows how black text looks on a background with the CIELCh color 14, 23.503, 326.834.



This preview shows how white text looks on a background with the CIELCh color 14, 23.503, 326.834.

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

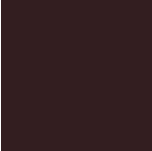
14, 23.503, 326.834

Protanopia

14, 20.044, 284.917

Deuteranopia

14, 11.471, 283.112



Tritanopia
14, 10.990, 15.255

Trichromacy



Original Color
14, 23.503, 326.834

Protanomaly
14, 20.813, 299.887

Deuteranomaly
14, 15.329, 305.222

Tritanomaly
14, 14.234, 347.476

Monochromacy



Original Color
14, 23.503, 326.834

Achromatopsia
15, 0.003, 296.813

Achromatomaly
14, 8.550, 325.454

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 14, 23.503, 326.834 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, 25, 54)` looks like.

```
.text, #text, p{  
    color:rgb(54, 25, 54)  
}
```

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, 25, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 25, 54) }
```

Border

The CSS property to change the border of an element to CIELCh 14, 23.503, 326.834 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, 25, 54) }
```

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

```
.border{ border-color:rgb(54, 25, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 25, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 25, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 25, 54);  
box-shadow:4px 4px 4px 4px rgb(54, 25, 54)  
}
```

Background

The CSS property to change the background color of an element to CIELCh 14, 23.503, 326.834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 25, 54) }
```

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

```
.background{ background-color: rgb(54, 25,  
54) }
```

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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