

Converting Colors

CIELCh(15, 24.162, 140.856)

Have a look what the booklet for
CIELCh(15, 24.162, 140.856)
contains.

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Color

CIELCh(15, 24.077, 141.025)

Conversions

Conversions Part 1

Format	Color
Hex	0E2C0F
RGB	14, 44, 15
RGB Percent	5%, 17%, 6%
CMY	0.9460, 0.8284, 0.9423
CMYK	0.69, 0.00, 0.66, 0.83
HSL	122°, 52%, 11%
HSV	122°, 69%, 17%
XYZ	1.1535, 1.9086, 0.7493
YIQ	31.7240, -8.5710, -15.3790

Conversions

Conversions Part 2

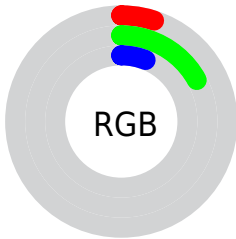
Format	Color
R_{YB}	14, 43, 44
Decimal	928783
CIE _{Lab}	15.00, -18.72, 15.14
CIE _{LCh}	15, 24.077, 141.025
Yxy	1.9086, 0.3026, 0.5008
Android (android.graphics.Color)	4279118863 (0xFF0E2C0F)
YUV	31.7240, -8.2449, -15.5439
Hunter-Lab	13.8151, -9.2725, 6.4547

Details

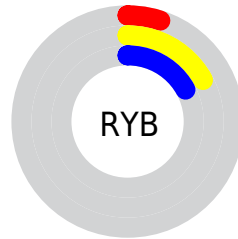
The CIELCh color **15, 24.077, 141.025** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9, 24.019, 328.228**, and the grayscale version is **12, 0.003, 296.813**.

A 20% lighter version of the original color is **35, 23.967, 141.371**, and **0, 0.000, 0.000** is the 20% darker color. If you saturate the color by 10%, you get **15, 26.663, 140.913**, and if you desaturate by 10%, it is **15, 21.021, 141.481**.

Distribution



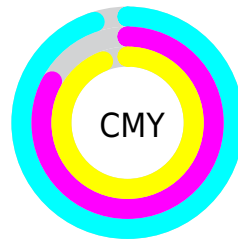
- Red (5%)
- Green (17%)
- Blue (6%)



- Red (5%)
- Yellow (17%)
- Blue (17%)



- Cyan (69%)
- Magenta (0%)
- Yellow (66%)
- Black (83%)



- Cyan (95%)
- Magenta (83%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 15, 24.077, 141.025 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 15, 24.077, 141.025 by changing the saturation by 10% instead.

■ 15, 24.077,
141.025

■ 15, 24.077,
141.025

■ 100, 24.077,
141.025

■ 5, 24.077, 141.025

■ 35, 24.077,
141.025

■ 0, 24.077, 141.025

■ 45, 24.077,
141.025


■ 55, 24.077,
141.025


■ 65, 24.077,
141.025


■ 75, 24.077,
141.025


■ 85, 24.077,


141.025


 95, 24.077,
141.025


 15, 24.077,
141.025


 15, 24.077,
141.025


 15, 26.663,
140.913


 15, 21.021,
141.481


 15, 29.041,
141.093

 16, 17.606,
142.318

 14, 31.523,
141.412

 16, 14.051,
143.088

 14, 31.898,
141.470

 16, 10.418,
143.775

 17, 6.752, 144.384

■ 17, 3.093, 144.931

■ 18, 0.532, 325.191

■ 19, 4.102, 325.750

■ 19, 7.599, 326.117

Harmonies

Complementary

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



15, 24.077, 141.025



9, 24.019, 328.228

Rectangle

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



15, 24.077, 141.025



15, 24.077, 191.025



15, 24.077, 321.025



15, 24.077, 11.025

Sweetspot

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



15, 24.077, 141.025



22, 9.448, 144.170



17, 19.545, 105.999



9, 6.207, 144.464



64, 0.008, 296.813



10, 0.003, 296.813

Same Dimension

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



15, 24.077, 141.025



20, 34.125, 138.946



15, 16.688, 158.469



7, 1.933, 145.294



31, 53.773, 136.631



75, 104.462, 136.231

Inverse Universe

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



9, 24.019, 328.228



12, 33.452, 328.810



8, 17.754, 350.935



7, 1.933, 325.309



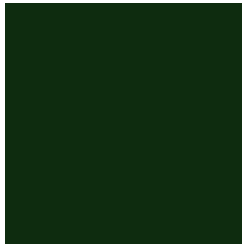
19, 51.460, 329.440



51, 98.797, 329.553

Previews

White Background



This preview shows how the CIELCh color 15, 24.077, 141.025 looks on a white background.

Color Contrast Check

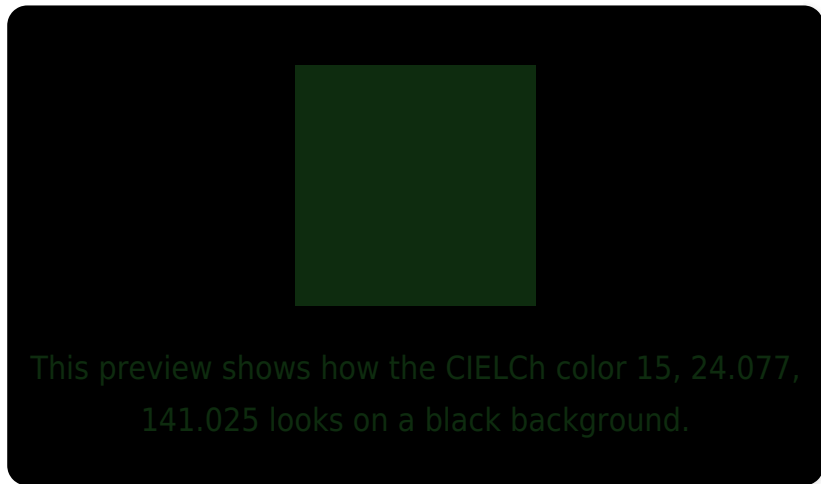
Large Text (above 18pt) WCAG AA ✓ Pass

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

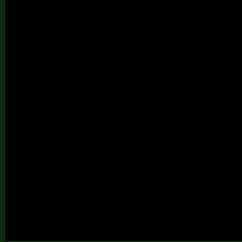
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 15, 24.077, 141.025

Background



This preview shows how black text looks on a background with the CIELCh color 15, 24.077, 141.025.



This preview shows how white text looks on a background with the CIELCh color 15, 24.077, 141.025.

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](#).

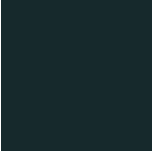
Dichromacy



Original Color
15, 24.077, 141.025

Protanopia
15, 16.598, 98.001

Deuteranopia
15, 14.601, 81.221



Tritanopia
15, 8.058, 213.167

Trichromacy



Original Color
15, 24.077, 141.025

Protanomaly
15, 17.747, 119.911

Deuteranomaly
15, 15.662, 114.054

Tritanomaly
15, 12.201, 165.341

Monochromacy



Original Color
15, 24.077, 141.025

Achromatopsia
12, 0.003, 296.813

Achromatomaly
13, 9.654, 142.895

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 15, 24.077, 141.025 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(14, 44, 15)` looks like.

```
.text, #text, p{  
    color:rgb(14, 44, 15)  
}
```

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(14, 44, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 44, 15) }
```

Border

The CSS property to change the border of an element to CIELCh 15, 24.077, 141.025 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(14, 44, 15) }
```

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

```
.border{ border-color:rgb(14, 44, 15) }
```

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

Here you see how a box with a 4 pixel rgb(14, 44, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 44, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 44, 15);  
box-shadow:4px 4px 4px 4px rgb(14, 44, 15)  
}
```

Background

The CSS property to change the background color of an element to CIELCh 15, 24.077, 141.025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 44, 15) }
```

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

```
.background{ background-color: rgb(14, 44,  
15) }
```

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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