

Converting Colors

CIELCh(14, 11.364, 140.083)

Have a look what the booklet for
CIELCh(14, 11.364, 140.083)
contains.

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Color

CIELCh(14, 11.595, 138.914)

Conversions

Conversions Part 1

Format	Color
Hex	1B2719
RGB	27, 39, 25
RGB Percent	11%, 15%, 10%
CMY	0.8952, 0.8482, 0.9031
CMYK	0.31, 0.00, 0.36, 0.85
HSL	111°, 22%, 12%
HSV	111°, 36%, 15%
XYZ	1.3328, 1.7298, 1.1676
YIQ	33.8160, -2.6580, -6.8980

Conversions

Conversions Part 2

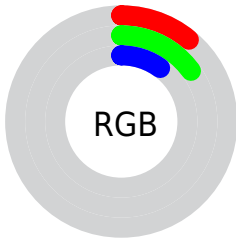
Format	Color
R_{YB}	25, 39, 37
Decimal	1779481
CIE Lab	14.00, -8.74, 7.62
CIE LCh	14, 11.595, 138.914
Yxy	1.7298, 0.3151, 0.4089
Android (android.graphics.Color)	4279969561 (0xFF1B2719)
YUV	33.8160, -4.3463, -5.9776
Hunter-Lab	13.1521, -4.9278, 3.9428

Details

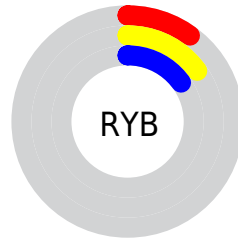
The CIELCh color **14, 11.595, 138.914** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11, 11.696, 321.808**, and the grayscale version is **13, 0.003, 296.813**.

A 20% lighter version of the original color is **34, 11.544, 138.333**, and **0, 0.000, 0.000** is the 20% darker color. If you saturate the color by 10%, you get **14, 14.766, 138.364**, and if you desaturate by 10%, it is **14, 8.384, 139.420**.

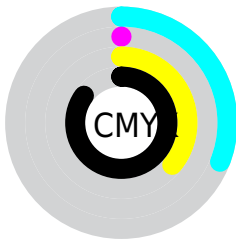
Distribution



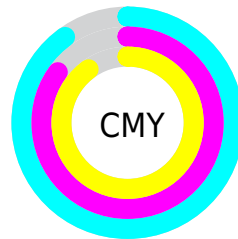
- Red (11%)
- Green (15%)
- Blue (10%)



- Red (10%)
- Yellow (15%)
- Blue (15%)



- Cyan (31%)
- Magenta (0%)
- Yellow (36%)
- Black (85%)



- Cyan (90%)
- Magenta (85%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 14, 11.595, 138.914 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, 11.595, 138.914 by changing the saturation by 10% instead.

■ 14, 11.595,
138.914

■ 14, 11.595,
138.914

■ 100, 11.595,
138.914

■ 4, 11.595, 138.914

■ 34, 11.595,
138.914

■ 0, 11.595, 138.914

■ 44, 11.595,
138.914


■ 54, 11.595,
138.914


■ 64, 11.595,
138.914


■ 74, 11.595,
138.914


■ 84, 11.595,

138.914


 94, 11.595,
138.914

 14, 11.595,
138.914

 14, 11.595,
138.914


 14, 14.766,
138.364

 14, 8.384, 139.420


 13, 17.736,
138.204

 15, 5.161, 139.881

 15, 1.951, 140.311


 13, 20.372,
138.539

 16, 1.230, 320.576

 13, 22.668,
139.102

 16, 4.366, 320.940

 17, 7.448, 321.229

 13, 24.827,
139.509

 17, 10.470,

■ 12, 26.988,
139.807

321.481

■ 12, 27.826,
139.915

■ 18, 13.427,
321.702

■ 18, 16.317,
321.895

Harmonies

Complementary

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



14, 11.595, 138.914



11, 11.696, 321.808

Rectangle

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



14, 11.595, 138.914



14, 11.595, 188.914



14, 11.595, 318.914



14, 11.595, 8.914

Sweetspot

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



14, 11.596, 138.915



21, 4.439, 140.070



14, 8.431, 100.101



9, 2.887, 140.332



63, 0.008, 296.813



9, 0.003, 296.813

Same Dimension

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



14, 11.596, 138.915



19, 17.393, 138.374



14, 9.412, 154.041



6, 1.523, 140.678



31, 52.425, 134.540



74, 103.063, 135.303

Inverse Universe

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



11, 11.696, 321.808



14, 17.571, 322.149



11, 9.552, 338.542



6, 1.521, 320.321



16, 52.112, 323.179



45, 101.565, 322.723

Previews

White Background



This preview shows how the CIELCh color 14, 11.595, 138.914 looks on a white background.

Color Contrast Check

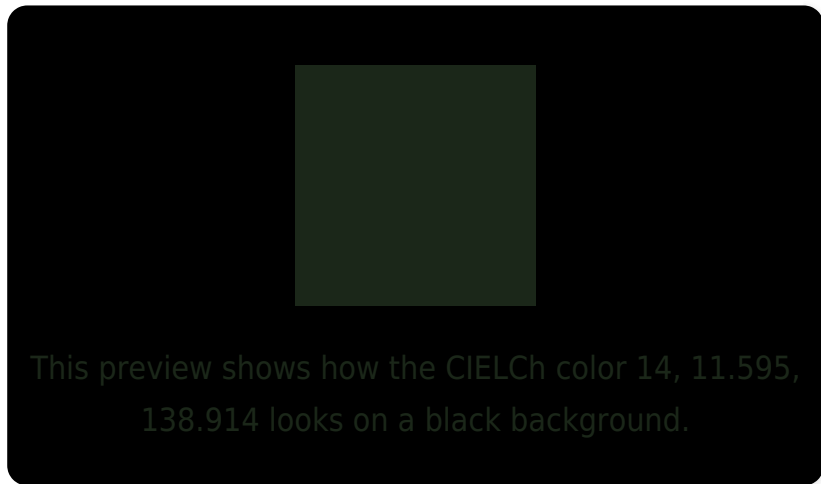
Large Text (above 18pt) WCAG AA ✓ Pass

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

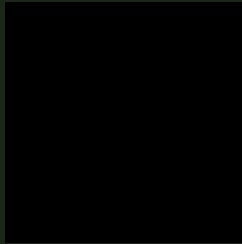
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 14, 11.595, 138.914

Background



This preview shows how black text looks on a background with the CIELCh color 14, 11.595, 138.914.

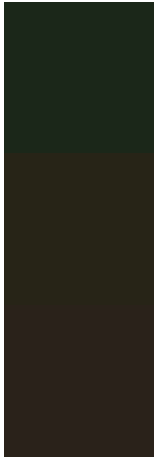


This preview shows how white text looks on a background with the CIELCh color 14, 11.595, 138.914.

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, 11.595, 138.914

Protanopia

14, 9.295, 97.419

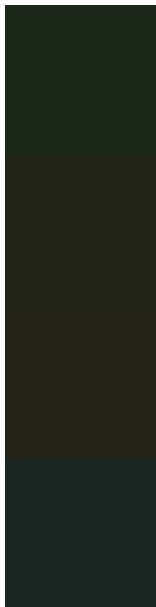
Deuteranopia

14, 7.181, 71.634



Tritanopia
14, 4.149, 229.860

Trichromacy



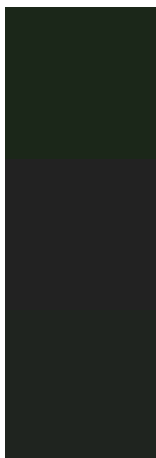
Original Color
14, 11.595, 138.914

Protanomaly
14, 9.185, 114.191

Deuteranomaly
14, 7.061, 108.118

Tritanomaly
14, 5.598, 167.519

Monochromacy



Original Color
14, 11.595, 138.914

Achromatopsia
13, 0.003, 296.813

Achromatomaly
14, 4.369, 143.827

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 14, 11.595, 138.914 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(27, 39, 25)` looks like.

```
.text, #text, p{  
    color:rgb(27, 39, 25)  
}
```

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(27, 39, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 39, 25) }
```

Border

The CSS property to change the border of an element to CIELCh 14, 11.595, 138.914 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(27, 39, 25) }
```

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

```
.border{ border-color:rgb(27, 39, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 39, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 39, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 39, 25);  
box-shadow:4px 4px 4px 4px rgb(27, 39, 25)  
}
```

Background

The CSS property to change the background color of an element to CIELCh 14, 11.595, 138.914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 39, 25) }
```

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

```
.background{ background-color: rgb(27, 39,  
25) }
```

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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