

Converting Colors

CIELCh(35, 26.309, 143.197)

Have a look what the booklet for
CIELCh(35, 26.309, 143.197)
contains.

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Color

CIELCh(35, 26.850, 143.079)

Conversions

Conversions Part 1

Format	Color
Hex	365B38
RGB	54, 91, 56
RGB Percent	21%, 36%, 22%
CMY	0.7892, 0.6441, 0.7813
CMYK	0.41, 0.00, 0.39, 0.64
HSL	123°, 26%, 28%
HSV	123°, 41%, 36%
XYZ	5.9348, 8.4984, 5.0382
YIQ	75.9470, -10.8170, -18.7290

Conversions

Conversions Part 2

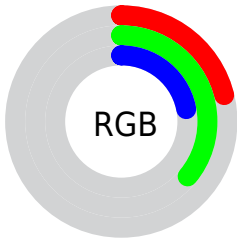
Format	Color
RYB	54, 89, 91
Decimal	3562296
CIELab	35.00, -21.47, 16.13
CIElCh	35, 26.850, 143.079
Yxy	8.4984, 0.3048, 0.4365
Android (android.graphics.Color)	4281752376 (0xFF365B38)
YUV	75.9470, -9.8339, -19.2475
Hunter-Lab	29.1520, -14.6769, 10.1595

Details

The CIELCh color **35, 26.850, 143.079** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **28, 26.816, 328.034**, and the grayscale version is **32, 0.005, 296.813**.

A 20% lighter version of the original color is **55, 26.595, 142.676**, and **15, 26.992, 142.982** is the 20% darker color. If you saturate the color by 10%, you get **34, 33.096, 142.105**, and if you desaturate by 10%, it is **36, 20.357, 143.942**.

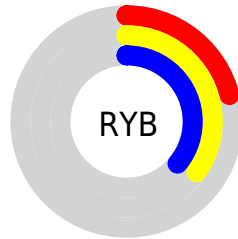
Distribution



Red (21%)

Green (36%)

Blue (22%)



Red (21%)

Yellow (35%)

Blue (36%)

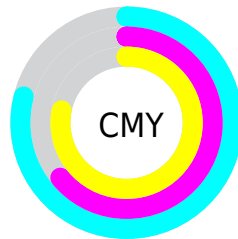


Cyan (41%)

Magenta (0%)

Yellow (39%)

Black (64%)



Cyan (79%)


Magenta (64%)


Yellow (78%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 35, 26.850, 143.079 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 35, 26.850, 143.079 by changing the saturation by 10% instead.


 35, 26.850,
143.079


 35, 26.850,
143.079

 100, 26.850,
143.079


 25, 26.850,
143.079

 55, 26.850,
143.079


 15, 26.850,
143.079


 65, 26.850,
143.079

 5, 26.850, 143.079

 75, 26.850,
143.079

 0, 26.850, 143.079

 85, 26.850,
143.079

 95, 26.850,
143.079

■ 35, 26.850,
143.079

■ 35, 26.850,
143.079

■ 34, 33.096,
142.105

■ 36, 20.357,
143.942

■ 34, 38.942,
141.029

■ 37, 13.737,
144.696

■ 33, 44.217,
139.884

■ 37, 7.092, 145.356

■ 33, 48.730,
138.732

■ 38, 0.497, 146.200

■ 33, 52.291,
137.677

■ 40, 5.992, 326.348

■ 41, 12.336,
326.775

■ 33, 54.990,
137.007

■ 42, 18.511,
327.136

■ 43, 24.503,
327.447

■ 45, 30.305,
327.718

Harmonies

Complementary

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



35, 26.850, 143.079



28, 26.816, 328.034

Rectangle

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



35, 26.850, 143.079



35, 26.850, 193.079



35, 26.850, 323.079



35, 26.850, 13.079

Sweetspot

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



35, 26.851, 143.079



48, 9.775, 145.255



38, 22.289, 108.814



24, 6.421, 145.212



76, 0.009, 296.813



25, 0.004, 296.813

Same Dimension

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



35, 26.851, 143.079



44, 39.481, 142.129



35, 18.366, 162.678



18, 3.721, 145.474



40, 63.075, 136.823



82, 112.475, 136.344

Inverse Universe

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



28, 26.816, 328.034



34, 39.300, 328.511



27, 19.471, 350.355



17, 3.728, 326.364



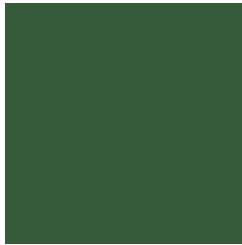
25, 59.589, 330.408



56, 104.754, 330.558

Previews

White Background



This preview shows how the CIELCh color 35, 26.850, 143.079 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



This preview shows how the CIE LCh color 35, 26.850, 143.079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

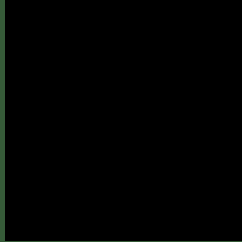
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 35, 26.850, 143.079

Background



This preview shows how black text looks on a background with the CIELCh color 35, 26.850, 143.079.



This preview shows how white text looks on a background with the CIELCh color 35, 26.850, 143.079.

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

35, 26.850, 143.079

Protanopia

35, 18.780, 96.576

Deuteranopia

35, 15.272, 73.542



Tritanopia
35, 10.306, 223.541

Trichromacy



Original Color
35, 26.850, 143.079

Protanomaly
35, 20.039, 119.038

Deuteranomaly
34, 15.445, 111.004

Tritanomaly
35, 13.470, 172.851

Monochromacy



Original Color
35, 26.850, 143.079

Achromatopsia
32, 0.005, 296.813

Achromatomaly
33, 9.498, 145.678

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 35, 26.850, 143.079 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, 91, 56)` looks like.

```
.text, #text, p{  
    color:rgb(54, 91, 56)  
}
```

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, 91, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 91, 56) }
```

Border

The CSS property to change the border of an element to CIELCh 35, 26.850, 143.079 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, 91, 56) }
```

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

```
.border{ border-color:rgb(54, 91, 56) }
```

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

Here you see how a box with a 4 pixel rgb(54, 91, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 91, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 91, 56);  
box-shadow:4px 4px 4px 4px rgb(54, 91, 56)  
}
```

Background

The CSS property to change the background color of an element to CIELCh 35, 26.850, 143.079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 91, 56) }
```

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

```
.background{ background-color: rgb(54, 91,  
56) }
```

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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