

Converting Colors

CIELCh(43, 8.691, 154.693)

Have a look what the booklet for
CIELCh(43, 8.691, 154.693) contains.

CIELCh(43, 8.691, 154.693)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(43, 8.691, 154.693)

Conversions

Conversions Part 1

Format	Color
Hex	5A695F
RGB	90, 105, 95
RGB Percent	35%, 41%, 37%
CMY	0.6463, 0.5874, 0.6267
CMYK	0.14, 0.00, 0.10, 0.59
HSL	140°, 8%, 38%
HSV	140°, 14%, 41%
XYZ	11.3824, 13.1578, 12.8135
YIQ	99.3750, -5.7300, -6.2900

Conversions

Conversions Part 2

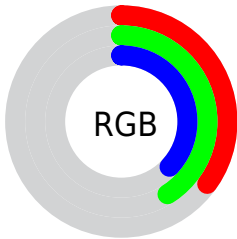
Format	Color
R _Y B	90, 101, 105
Decimal	5925215
CIE Lab	43.00, -7.86, 3.72
CIE LCh	43, 8.691, 154.693
Yxy	13.1578, 0.3047, 0.3522
Android (android.graphics.Color)	4284115295 (0xFF5A695F)
YUV	99.3750, -2.1569, -8.2219
Hunter-Lab	36.2736, -7.4670, 4.4476

Details

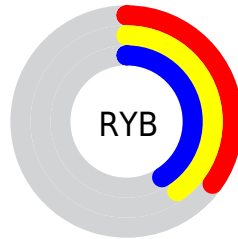
The CIELCh color **43, 8.691, 154.693** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **40, 8.757, 336.596**, and the grayscale version is **42, 0.006, 296.813**.

A 20% lighter version of the original color is **63, 8.754, 154.112**, and **23, 8.818, 155.063** is the 20% darker color. If you saturate the color by 10%, you get **42, 14.802, 153.872**, and if you desaturate by 10%, it is **44, 2.585, 155.466**.

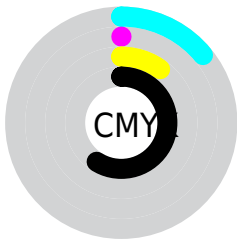
Distribution



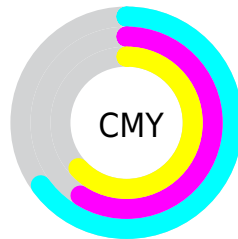
- Red (35%)
- Green (41%)
- Blue (37%)



- Red (35%)
- Yellow (40%)
- Blue (41%)



- Cyan (14%)
- Magenta (0%)
- Yellow (10%)
- Black (59%)



- Cyan (65%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 43, 8.691, 154.693 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 43, 8.691, 154.693 by changing the saturation by 10% instead.

■ 43, 8.691, 154.693

■ 43, 8.691, 154.693

■ 100, 8.691,
154.693

■ 33, 8.691, 154.693

■ 63, 8.691, 154.693

■ 23, 8.691, 154.693

■ 73, 8.691, 154.693

■ 13, 8.691, 154.693

■ 83, 8.691, 154.693

■ 3, 8.691, 154.693

■ 93, 8.691, 154.693

■ 0, 8.691, 154.693

■ 43, 8.691, 154.693

■ 43, 8.691, 154.693

■ 42, 14.802,
153.872

■ 44, 2.585, 155.466

■ 41, 20.842,

■ 45, 3.463, 335.955

152.947

46, 9.409, 336.564

41, 26.727,
151.897

48, 15.222,
337.086

40, 32.359,
150.700

49, 20.882,
337.554

39, 37.638,
149.341

50, 26.379,
337.980

39, 42.467,
147.811

52, 31.706,
338.371

39, 46.769,
146.114

53, 36.863,
338.731

38, 50.523,
144.311

55, 41.854,
339.064

38, 52.550,
143.394

Harmonies

Complementary

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



43, 8.691, 154.693



40, 8.757, 336.596

Rectangle

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



43, 8.691, 154.693



43, 8.691, 204.693



43, 8.691, 334.693



43, 8.691, 24.693

Sweetspot

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



43, 8.692, 154.692



57, 3.023, 155.480



44, 9.187, 121.682



29, 2.134, 155.429



79, 0.010, 296.813



29, 0.005, 296.813

Same Dimension

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



43, 8.692, 154.692



55, 12.930, 154.437



43, 6.284, 183.396



22, 3.467, 155.095



43, 57.134, 143.112



85, 101.234, 141.822

Inverse Universe

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



40, 8.757, 336.596



51, 13.043, 336.829



40, 6.645, 5.766



21, 3.487, 336.217



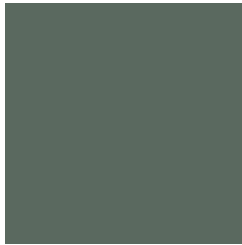
25, 51.360, 346.407



54, 87.403, 347.871

Previews

White Background



This preview shows how the CIELCh color 43, 8.691, 154.693 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 × Fail

Black Background



This preview shows how the CIE LCh color 43, 8.691, 154.693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

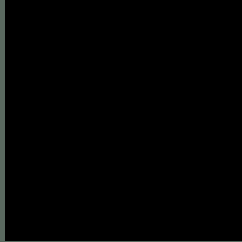
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

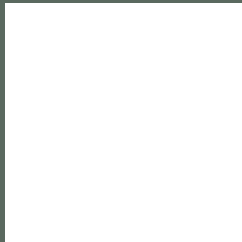
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 43, 8.691, 154.693

Background



This preview shows how black text looks on a background with the CIELCh color 43, 8.691, 154.693.



This preview shows how white text looks on a background with the CIELCh color 43, 8.691, 154.693.

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

43, 8.691, 154.693

Protanopia

43, 5.084, 89.761

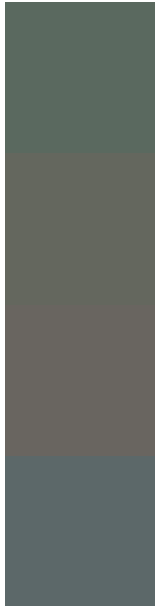
Deuteranopia

43, 6.442, 25.489



Tritanopia
43, 6.119, 251.190

Trichromacy



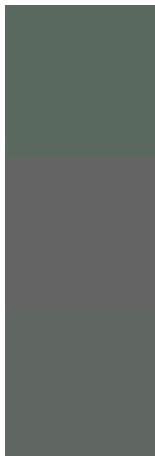
Original Color
43, 8.691, 154.693

Protanomaly
43, 5.546, 122.614

Deuteranomaly
43, 3.433, 80.116

Tritanomaly
43, 4.816, 206.098

Monochromacy



Original Color
43, 8.691, 154.693

Achromatopsia
42, 0.006, 296.813

Achromatomaly
43, 3.480, 155.338

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 8.691, 154.693 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(90, 105, 95)` looks like.

```
.text, #text, p{  
    color:rgb(90, 105, 95)  
}
```

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(90, 105, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 105, 95) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 8.691, 154.693 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(90, 105, 95) }
```

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

```
.border{ border-color:rgb(90, 105, 95) }
```

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

Here you see how a box with a 4 pixel rgb(90, 105, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 105, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 105, 95);  
box-shadow:4px 4px 4px 4px rgb(90, 105,  
95) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 8.691, 154.693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 105, 95) }
```

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

```
.background{ background-color: rgb(90, 105,  
95) }
```

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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