

Converting Colors

CIELCh(44, 10.256, 149.209)

Have a look what the booklet for
CIELCh(44, 10.256, 149.209)
contains.

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Color

CIELCh(44, 10.274, 149.181)

Conversions

Conversions Part 1

Format	Color
Hex	5C6C5F
RGB	92, 108, 95
RGB Percent	36%, 42%, 37%
CMY	0.6391, 0.5763, 0.6273
CMYK	0.15, 0.00, 0.12, 0.58
HSL	131°, 8%, 39%
HSV	131°, 15%, 42%
XYZ	11.8520, 13.8382, 12.8825
YIQ	101.7340, -5.3630, -7.4350

Conversions

Conversions Part 2

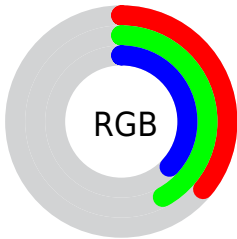
Format	Color
R_{YB}	92, 105, 108
Decimal	6057055
CIE _{Lab}	44.00, -8.82, 5.26
CIE _{LCh}	44, 10.274, 149.181
Yxy	13.8382, 0.3073, 0.3588
Android (android.graphics.Color)	4284247135 (0xFF5C6C5F)
YUV	101.7340, -3.3199, -8.5367
Hunter-Lab	37.1997, -8.2285, 5.5073

Details

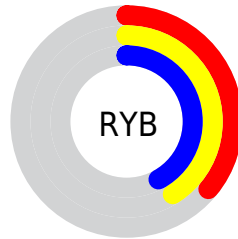
The CIELCh color $44, 10.274, 149.181$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41, 10.308, 330.941$, and the grayscale version is $43, 0.006, 296.813$.

A 20% lighter version of the original color is $64, 10.243, 149.069$, and $24, 10.542, 149.023$ is the 20% darker color. If you saturate the color by 10%, you get $43, 17.252, 148.423$, and if you desaturate by 10%, it is $45, 3.316, 149.871$.

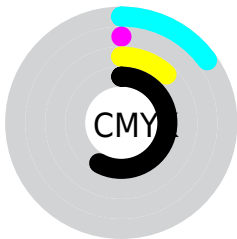
Distribution



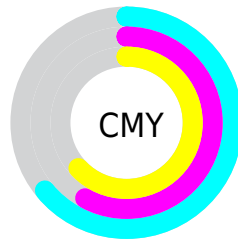
- Red (36%)
- Green (42%)
- Blue (37%)



- Red (36%)
- Yellow (41%)
- Blue (42%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)
- Black (58%)





- Cyan (64%)
- Magenta (58%)
- Yellow (63%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 44, 10.274, 149.181 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 44, 10.274, 149.181 by changing the saturation by 10% instead.


 44, 10.274,
149.181


 44, 10.274,
149.181


 100, 10.274,
149.181


 34, 10.274,
149.181

 64, 10.274,
149.181


 24, 10.274,
149.181

 74, 10.274,
149.181

 14, 10.274,
149.181


 84, 10.274,
149.181

 4, 10.274, 149.181

 94, 10.274,
149.181

 0, 10.274, 149.181

 44, 10.274,

 44, 10.274,

149.181

149.181

■ 43, 17.252,
148.423

■ 45, 3.316, 149.871

■ 42, 24.160,
147.556

■ 46, 3.558, 330.324

■ 41, 30.892,
146.561

■ 48, 10.300,
330.854

■ 41, 37.323,
145.427

■ 49, 16.876,
331.296

■ 40, 43.312,
144.150

■ 50, 23.265,
331.682

■ 40, 48.718,
142.743

■ 52, 29.458,
332.025

■ 40, 53.401,
141.243

■ 53, 35.450,
332.330

■ 39, 57.273,
139.759

■ 55, 41.243,
332.604

■ 39, 59.041,
139.151

■ 57, 46.843,
332.851

Harmonies

Complementary

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



44, 10.274, 149.181



41, 10.308, 330.941

Rectangle

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



44, 10.274, 149.181



44, 10.274, 199.181



44, 10.274, 329.181



44, 10.274, 19.181

Sweetspot

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



44, 10.275, 149.181



58, 3.413, 149.923



45, 9.575, 116.374



30, 2.446, 149.877



80, 0.010, 296.813



30, 0.005, 296.813

Same Dimension

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



44, 10.275, 149.181



56, 15.488, 148.913



44, 7.173, 173.551



22, 3.858, 149.585



43, 62.840, 138.986



85, 110.624, 138.029

Inverse Universe

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



41, 10.308, 330.941



51, 15.541, 331.166



41, 7.449, 356.140



21, 3.870, 330.581



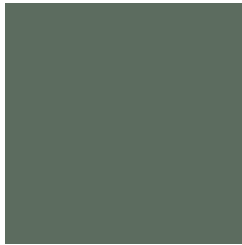
26, 56.593, 336.972



56, 96.611, 337.599

Previews

White Background



This preview shows how the CIELCh color 44, 10.274, 149.181 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 CIELCh color 44, 10.274, 149.181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

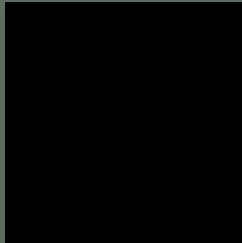
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 44, 10.274, 149.181

Background



This preview shows how black text looks on a background with the CIELCh color 44, 10.274, 149.181.

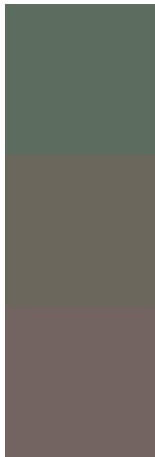


This preview shows how white text looks on a background with the CIELCh color 44, 10.274, 149.181.

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

44, 10.274, 149.181

Protanopia

44, 6.341, 89.467

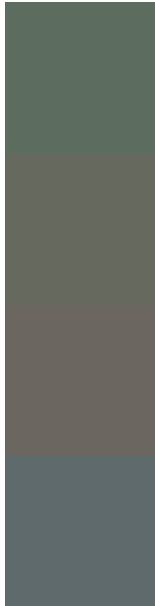
Deuteranopia

44, 7.107, 34.727



Tritanopia
44, 6.563, 254.677

Trichromacy



Original Color
44, 10.274, 149.181

Protanomaly
44, 6.692, 120.190

Deuteranomaly
44, 4.505, 87.374

Tritanomaly
44, 4.803, 206.103

Monochromacy



Original Color
44, 10.274, 149.181

Achromatopsia
43, 0.006, 296.813

Achromatomaly
43, 3.915, 149.104

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 44, 10.274, 149.181 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(92, 108, 95)` looks like.

```
.text, #text, p{  
    color:rgb(92, 108, 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(92, 108, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 108, 95) }
```

Border

The CSS property to change the border of an element to CIELCh 44, 10.274, 149.181 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(92, 108, 95) }
```

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

```
.border{ border-color:rgb(92, 108, 95) }
```

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

Here you see how a box with a 4 pixel rgb(92, 108, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 108, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 108, 95);  
box-shadow:4px 4px 4px 4px rgb(92, 108,  
95) }
```

Background

The CSS property to change the background color of an element to CIELCh 44, 10.274, 149.181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 108, 95) }
```

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

```
.background{ background-color: rgb(92, 108,  
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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