

Converting Colors

CIELCh(43, 5.018, 339.166)

Have a look what the booklet for
CIELCh(43, 5.018, 339.166) contains.

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Color

CIELCh(43, 5.204, 336.175)

Conversions

Conversions Part 1

Format	Color
Hex	6C6369
RGB	108, 99, 105
RGB Percent	42%, 39%, 41%
CMY	0.5761, 0.6114, 0.5879
CMYK	0.00, 0.08, 0.03, 0.58
HSL	320°, 4%, 41%
HSV	320°, 8%, 42%
XYZ	13.2216, 13.1578, 15.2332
YIQ	102.3750, 3.4380, 3.7740

Conversions

Conversions Part 2

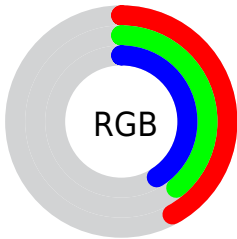
Format	Color
R_{YB}	108, 99, 105
Decimal	7103337
CIE _{Lab}	43.00, 4.76, -2.10
CIE _{LCh}	43, 5.204, 336.175
Yxy	13.1578, 0.3177, 0.3162
Android (android.graphics.Color)	4285293417 (0xFF6C6369)
YUV	102.3750, 1.2941, 4.9331
Hunter-Lab	36.2736, 1.5837, 0.4925

Details

The CIELCh color $43, 5.204, 336.175$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45, 5.174, 155.149$, and the grayscale version is $43, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 4.844, 335.992$, and $23, 4.965, 338.297$ is the 20% darker color. If you saturate the color by 10%, you get $40, 11.531, 336.902$, and if you desaturate by 10%, it is $46, 1.030, 155.780$.

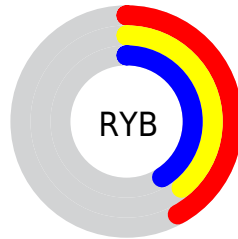
Distribution



Red (42%)

Green (39%)

Blue (41%)



Red (42%)

Yellow (39%)

Blue (41%)

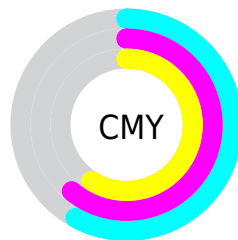


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (58%)



Cyan (58%)

Magenta (61%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 43, 5.204, 336.175 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, 5.204, 336.175 by changing the saturation by 10% instead.

■ 43, 5.204, 336.175

■ 43, 5.204, 336.175

■ 100, 5.204,
336.175

■ 33, 5.204, 336.175

■ 63, 5.204, 336.175

■ 23, 5.204, 336.175

■ 73, 5.204, 336.175

■ 13, 5.204, 336.175

■ 83, 5.204, 336.175

■ 3, 5.204, 336.175

■ 93, 5.204, 336.175

■ 0, 5.204, 336.175

■ 43, 5.204, 336.175

■ 43, 5.204, 336.175

■ 40, 11.531,
336.902

■ 46, 1.030, 155.780

■ 37, 17.880,

■ 49, 7.123, 154.978

337.658

53, 13.050,
154.383

34, 24.134,
338.469

56, 18.803,
153.830

31, 30.128,
339.350

59, 24.380,
153.312

29, 35.644,
340.325

63, 29.786,
152.824

27, 40.415,
341.427

66, 35.029,
152.365

25, 44.164,
342.702

69, 40.119,
151.933

24, 46.660,
344.218

73, 45.065,
151.526

23, 48.258,
345.920

Harmonies

Complementary

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



43, 5.204, 336.175



45, 5.174, 155.149

Rectangle

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



43, 5.204, 336.175



43, 5.204, 26.175



43, 5.204, 156.175



43, 5.204, 206.175

Sweetspot

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



43, 5.203, 336.178



58, 1.542, 335.630



43, 5.584, 303.477



30, 0.884, 335.604



80, 0.010, 296.813



30, 0.005, 296.813

Same Dimension

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



43, 5.203, 336.178



54, 7.750, 336.319



43, 3.885, 6.450



21, 3.487, 336.224



25, 51.355, 346.418



54, 87.395, 347.883

Inverse Universe

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



43, 5.203, 336.178



54, 7.750, 336.319



45, 3.755, 185.240



21, 3.487, 336.224



25, 51.355, 346.418



54, 87.395, 347.883

Previews

White Background



This preview shows how the CIELCh color 43, 5.204, 336.175 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 43, 5.204, 336.175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

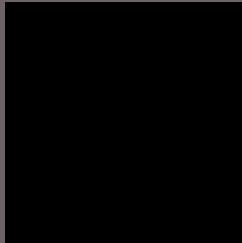
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 5.204, 336.175

Background



This preview shows how black text looks on a background with the CIELCh color 43, 5.204, 336.175.



This preview shows how white text looks on a background with the CIELCh color 43, 5.204, 336.175.

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

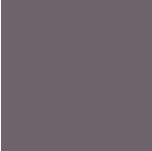
43, 5.204, 336.175

Protanopia

43, 3.046, 298.296

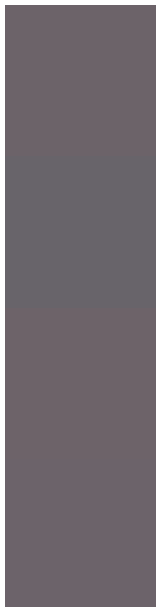
Deuteranopia

43, 5.830, 341.994



Tritanopia
43, 6.095, 328.038

Trichromacy



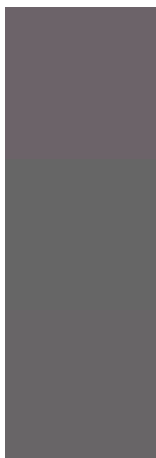
Original Color
43, 5.204, 336.175

Protanomaly
43, 3.988, 314.861

Deuteranomaly
43, 5.510, 339.242

Tritanomaly
43, 5.635, 331.778

Monochromacy



Original Color
43, 5.204, 336.175

Achromatopsia
43, 0.006, 296.813

Achromatomaly
43, 1.740, 335.729

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 5.204, 336.175 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(108, 99, 105)` looks like.

```
.text, #text, p{  
    color:rgb(108, 99, 105)  
}
```

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(108, 99, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 99, 105) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 5.204, 336.175 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(108, 99, 105) }
```

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

```
.border{ border-color:rgb(108, 99, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 99, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 99, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 99, 105); box-shadow:4px 4px 4px 4px rgb(108, 99, 105) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 5.204, 336.175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 99, 105) }
```

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

```
.background{ background-color: rgb(108, 99,  
105) }
```

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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