

Converting Colors

CIELCh(43, 11.329, 320.313)

Have a look what the booklet for
CIELCh(43, 11.329, 320.313)
contains.

CIELCh(43, 11.728, 320.137)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(43, 11.728, 320.137)

Conversions

Conversions Part 1

Format	Color
Hex	6F6172
RGB	111, 97, 114
RGB Percent	44%, 38%, 45%
CMY	0.5645, 0.6194, 0.5527
CMYK	0.03, 0.15, 0.00, 0.55
HSL	289°, 8%, 41%
HSV	289°, 15%, 45%
XYZ	13.8817, 13.1578, 17.7431
YIQ	103.1240, 2.8870, 8.2550

Conversions

Conversions Part 2

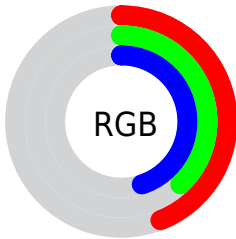
Format	Color
R_{YB}	111, 97, 114
Decimal	7299442
CIE Lab	43.00, 9.00, -7.52
CIE LCh	43, 11.728, 320.137
Yxy	13.1578, 0.3100, 0.2938
Android (android.graphics.Color)	4285489522 (0xFF6F6172)
YUV	103.1240, 5.3619, 6.9073
Hunter-Lab	36.2736, 4.8321, -3.6100

Details

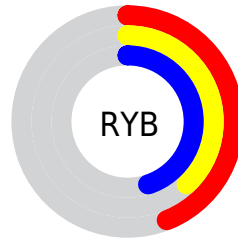
The CIELCh color $43, 11.728, 320.137$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46, 11.652, 138.831$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 11.600, 320.266$, and $23, 11.341, 319.691$ is the 20% darker color. If you saturate the color by 10%, you get $40, 19.703, 320.573$, and if you desaturate by 10%, it is $46, 3.830, 319.682$.

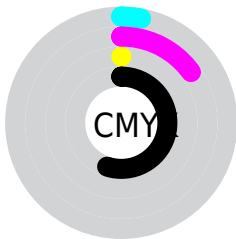
Distribution



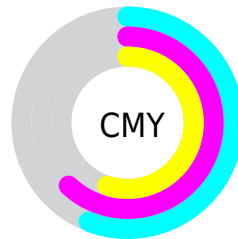
- Red (44%)
- Green (38%)
- Blue (45%)



- Red (44%)
- Yellow (38%)
- Blue (45%)



- Cyan (3%)
- Magenta (15%)
- Yellow (0%)
- Black (55%)





- Cyan (56%)
- Magenta (62%)
- Yellow (55%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 11.728, 320.137 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, 11.728, 320.137 by changing the saturation by 10% instead.


 43, 11.728,
320.137


 43, 11.728,
320.137


 100, 11.728,
320.137


 33, 11.728,
320.137

 63, 11.728,
320.137


 23, 11.728,
320.137

 73, 11.728,
320.137

 13, 11.728,
320.137


 83, 11.728,
320.137

 3, 11.728, 320.137

 93, 11.728,
320.137

 0, 11.728, 320.137

 43, 11.728,

 43, 11.728,

320.137

40, 19.703,
320.573

37, 27.662,
320.995

33, 35.455,
321.386

31, 42.878,
321.723

28, 49.661,
321.975

26, 55.489,
322.108

24, 60.046,
322.087

23, 63.223,
321.899

320.137

46, 3.830, 319.682

50, 3.925, 139.337

53, 11.500,
138.913

57, 18.877,
138.530

60, 26.047,
138.174

64, 33.011,
137.845

67, 39.774,
137.541

71, 46.341,
137.263

■ 22, 64.760,
321.805

■ 74, 52.724,
137.008

Harmonies

Complementary

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



43, 11.728, 320.137



46, 11.652, 138.831

Rectangle

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



43, 11.728, 320.137



43, 11.728, 10.137



43, 11.728, 140.137



43, 11.728, 190.137

Sweetspot

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



43, 11.727, 320.137



60, 3.863, 319.640



43, 8.432, 283.130



30, 2.729, 319.673



81, 0.010, 296.813



31, 0.005, 296.813

Same Dimension

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



43, 11.727, 320.137



54, 17.564, 320.293



43, 9.899, 335.940



22, 4.346, 319.873



24, 67.103, 321.772



51, 114.752, 321.425

Inverse Universe

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



43, 7.420, 6.373



54, 11.189, 6.755



46, 9.829, 153.950



22, 2.720, 5.766



24, 52.939, 28.940



52, 93.159, 32.193

Previews

White Background



This preview shows how the CIELCh color 43, 11.728, 320.137 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, 11.728, 320.137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

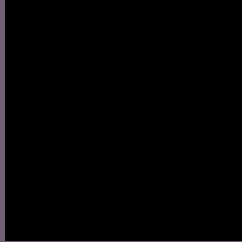
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 11.728, 320.137

Background



This preview shows how black text looks on a background with the CIELCh color 43, 11.728, 320.137.



This preview shows how white text looks on a background with the CIELCh color 43, 11.728, 320.137.

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, 11.728, 320.137

Protanopia

43, 9.046, 286.562

Deuteranopia

43, 9.497, 308.476



Tritanopia
43, 6.931, 336.362

Trichromacy



Original Color
43, 11.728, 320.137

Protanomaly
43, 9.133, 298.896

Deuteranomaly
43, 10.484, 313.862

Tritanomaly
43, 8.271, 327.340

Monochromacy



Original Color
43, 11.728, 320.137

Achromatopsia
44, 0.006, 296.813

Achromatomaly
43, 4.168, 320.004

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 11.728, 320.137 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(111, 97, 114)` looks like.

```
.text, #text, p{  
    color:rgb(111, 97, 114)  
}
```

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(111, 97, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 97, 114) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 11.728, 320.137 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(111, 97, 114) }
```

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

```
.border{ border-color:rgb(111, 97, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 97, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 97, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 97, 114);  
box-shadow:4px 4px 4px 4px rgb(111, 97,  
114) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 11.728, 320.137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 97, 114) }
```

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

```
.background{ background-color: rgb(111, 97,  
114) }
```

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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