

Converting Colors

CIELCh(54, 32.226, 31.035)

Have a look what the booklet for
CIELCh(54, 32.226, 31.035) contains.

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Color

CIELCh(54, 32.288, 31.055)

Conversions

Conversions Part 1

Format	Color
Hex	B66E66
RGB	182, 110, 102
RGB Percent	71%, 43%, 40%
CMY	0.2872, 0.5695, 0.6008
CMYK	0.00, 0.40, 0.44, 0.29
HSL	6°, 35%, 56%
HSV	6°, 44%, 71%
XYZ	27.1730, 21.9746, 15.3246
YIQ	130.6160, 45.4800, 12.7760

Conversions

Conversions Part 2

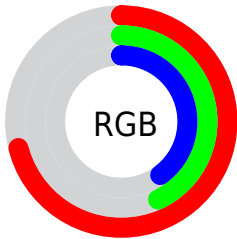
Format	Color
R_{YB}	182, 111, 102
Decimal	11955814
CIE _{Lab}	54.00, 27.66, 16.66
CIE _{LCh}	54, 32.288, 31.055
Yxy	21.9746, 0.4215, 0.3408
Android (android.graphics.Color)	4290145894 (0xFFB66E66)
YUV	130.6160, -14.1077, 45.0638
Hunter-Lab	46.8770, 21.4355, 13.4313

Details

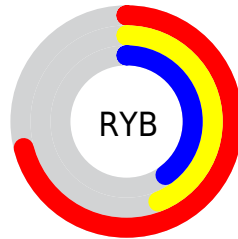
The CIELCh color **54, 32.288, 31.055** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67, 23.252, 208.671**, and the grayscale version is **55, 0.007, 296.813**.

A 20% lighter version of the original color is **74, 32.352, 30.652**, and **34, 32.200, 31.335** is the 20% darker color. If you saturate the color by 10%, you get **50, 41.078, 32.318**, and if you desaturate by 10%, it is **58, 23.994, 30.123**.

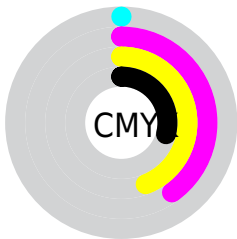
Distribution



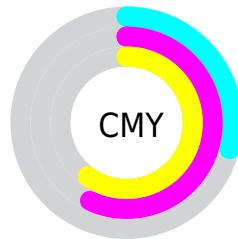
- Red (71%)
- Green (43%)
- Blue (40%)



- Red (71%)
- Yellow (44%)
- Blue (40%)



- Cyan (0%)
- Magenta (40%)
- Yellow (44%)
- Black (29%)



- Cyan (29%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 32.288, 31.055 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 54, 32.288, 31.055 by changing the saturation by 10% instead.

■ 54, 32.288, 31.055

■ 54, 32.288, 31.055

■ 100, 32.288,
31.055

■ 44, 32.288, 31.055

■ 74, 32.288, 31.055

■ 34, 32.288, 31.055

■ 84, 32.288, 31.055

■ 24, 32.288, 31.055

■ 94, 32.288, 31.055

■ 14, 32.288, 31.055

■ 4, 32.288, 31.055

■ 0, 32.288, 31.055

■ 54, 32.288, 31.055

■ 54, 32.288, 31.055

■ 50, 41.078, 32.318

■ 58, 23.994, 30.123

■ 46, 50.232, 33.955

■ 63, 16.263, 29.444

43, 59.497, 35.967

67, 9.104, 28.954

41, 68.387, 38.187

72, 2.495, 28.492

39, 75.854, 40.060

77, 3.604, 208.649

38, 79.570, 41.196

82, 9.242, 208.455

87, 14.470,
208.395

91, 19.336,
208.394

95, 23.490,
197.969

Harmonies

Complementary

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



54, 32.288, 31.055



67, 23.252, 208.671

Rectangle

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



54, 32.288, 31.055



54, 32.288, 81.055



54, 32.288, 211.055



54, 32.288, 261.055

Sweetspot

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



54, 32.286, 31.059



86, 10.464, 28.921



54, 49.222, 329.807



45, 7.449, 29.015



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



54, 32.286, 31.059



65, 50.036, 32.305



64, 30.256, 79.618



36, 3.646, 28.762



33, 70.455, 41.122



3, 9.910, 25.958

Inverse Universe

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



67, 23.252, 208.671



84, 32.944, 209.064



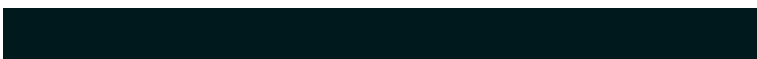
55, 28.803, 273.198



38, 3.434, 208.537



53, 30.885, 213.930



7, 9.127, 212.630

Previews

White Background



This preview shows how the CIELCh color 54, 32.288, 31.055 looks on a white background.

Color Contrast Check

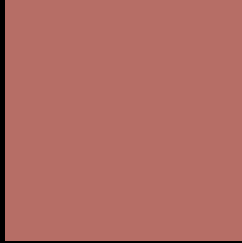
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIE LCh color 54, 32.288, 31.055 looks on a black 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

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

CIELCh 54, 32.288, 31.055

Background



This preview shows how black text looks on a background with the CIELCh color 54, 32.288, 31.055.



This preview shows how white text looks on a background with the CIELCh color 54, 32.288, 31.055.

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

54, 32.288, 31.055

Protanopia

54, 10.728, 92.977

Deuteranopia

54, 19.093, 68.226



Tritanopia
54, 31.928, 15.409

Trichromacy



Original Color
54, 32.288, 31.055

Protanomaly
54, 15.725, 51.062

Deuteranomaly
54, 22.607, 49.602

Tritanomaly
54, 31.803, 21.318

Monochromacy



Original Color
54, 32.288, 31.055

Achromatopsia
54, 0.007, 296.813

Achromatomaly
54, 10.965, 29.508

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 32.288, 31.055 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(182, 110, 102)` looks like.

```
.text, #text, p{  
    color:rgb(182, 110, 102)  
}
```

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(182, 110, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 110, 102) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 32.288, 31.055 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(182, 110, 102) }
```

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

```
.border{ border-color:rgb(182, 110, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 110, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 110, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 110, 102);  
box-shadow:4px 4px 4px 4px rgb(182, 110,  
102) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 32.288, 31.055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 110, 102) }
```

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

```
.background{ background-color: rgb(182,  
110, 102) }
```

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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