

Converting Colors

CIELCh(54, 17.603, 31.004)

Have a look what the booklet for
CIELCh(54, 17.603, 31.004) contains.

CIELCh(54, 17.760, 30.489)	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(54, 17.760, 30.489)

Conversions

Conversions Part 1

Format	Color
Hex	A07772
RGB	160, 119, 114
RGB Percent	63%, 47%, 45%
CMY	0.3715, 0.5323, 0.5520
CMYK	0.00, 0.26, 0.29, 0.37
HSL	7°, 20%, 54%
HSV	7°, 29%, 63%
XYZ	24.2283, 21.9746, 18.9575
YIQ	130.6890, 26.0410, 7.1370

Conversions

Conversions Part 2

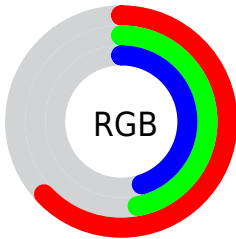
Format	Color
R_{YB}	160, 120, 114
Decimal	10516338
CIE Lab	54.00, 15.30, 9.01
CIE LCh	54, 17.760, 30.489
Yxy	21.9746, 0.3718, 0.3372
Android (android.graphics.Color)	4288706418 (0xFFA07772)
YUV	130.6890, -8.2277, 25.7057
Hunter-Lab	46.8770, 10.2226, 8.8365

Details

The CIELCh color $54, 17.760, 30.489$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $61, 14.558, 209.412$, and the grayscale version is $55, 0.007, 296.813$.

A 20% lighter version of the original color is $74, 18.010, 29.411$, and $34, 17.738, 30.128$ is the 20% darker color. If you saturate the color by 10%, you get $50, 24.917, 31.221$, and if you desaturate by 10%, it is $58, 11.113, 29.978$.

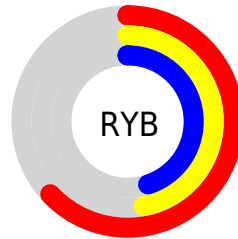
Distribution



Red (63%)

Green (47%)

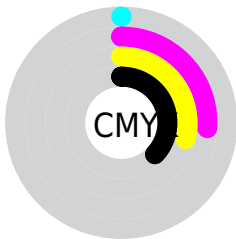
Blue (45%)



Red (63%)

Yellow (47%)

Blue (45%)

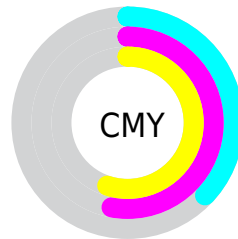


Cyan (0%)

Magenta (26%)

Yellow (29%)

Black (37%)



Cyan (37%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 17.760, 30.489 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, 17.760, 30.489 by changing the saturation by 10% instead.

■ 54, 17.760, 30.489

■ 54, 17.760, 30.489

■ 100, 17.760,
30.489

■ 44, 17.760, 30.489

■ 74, 17.760, 30.489

■ 34, 17.760, 30.489

■ 84, 17.760, 30.489

■ 24, 17.760, 30.489

■ 94, 17.760, 30.489

■ 14, 17.760, 30.489

■ 4, 17.760, 30.489

■ 0, 17.760, 30.489

■ 54, 17.760, 30.489

■ 54, 17.760, 30.489

■ 50, 24.917, 31.221

■ 58, 11.113, 29.978

■ 46, 32.565, 32.219

■ 62, 4.969, 29.592

43, 40.627, 33.547

67, 0.705, 210.150

40, 48.951, 35.241

71, 5.948, 209.450

37, 57.253, 37.249

75, 10.805,
209.376

35, 64.955, 39.292

80, 15.321,
209.378

34, 71.248, 41.060

34, 71.999, 41.342

84, 19.536,
209.426

88, 23.487,
209.506

92, 27.173,
205.698

Harmonies

Complementary

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



54, 17.760, 30.489



61, 14.558, 209.412

Rectangle

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



54, 17.760, 30.489



54, 17.760, 80.489



54, 17.760, 210.489



54, 17.760, 260.489

Sweetspot

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



54, 17.759, 30.495



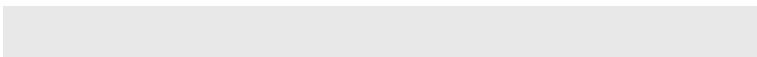
79, 6.384, 29.609



54, 29.394, 328.907



41, 4.452, 29.660



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



54, 17.759, 30.495



66, 26.742, 30.897



60, 17.438, 81.742



31, 3.195, 29.612



30, 65.560, 41.069



1, 4.058, 28.923

Inverse Universe

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



61, 14.558, 209.412



77, 20.907, 209.502



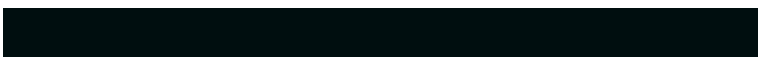
55, 16.893, 269.821



33, 3.013, 209.468



49, 28.847, 215.524



3, 3.968, 211.807

Previews

White Background



This preview shows how the CIELCh color 54, 17.760, 30.489 looks on a white background.

Color Contrast Check

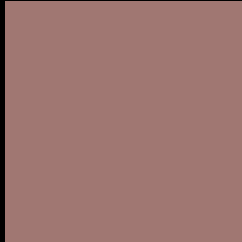
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIELCh color 54, 17.760, 30.489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

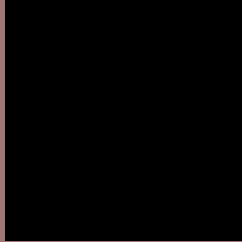
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 17.760, 30.489

Background



This preview shows how black text looks on a background with the CIELCh color 54, 17.760, 30.489.



This preview shows how white text looks on a background with the CIELCh color 54, 17.760, 30.489.

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, 17.760, 30.489

Protanopia

54, 6.084, 89.754

Deuteranopia

54, 11.993, 55.009



Tritanopia
54, 19.159, 6.204

Trichromacy



Original Color
54, 17.760, 30.489

Protanomaly
54, 9.191, 49.946

Deuteranomaly
54, 13.676, 45.179

Tritanomaly
54, 18.020, 14.265

Monochromacy



Original Color
54, 17.760, 30.489

Achromatopsia
55, 0.007, 296.813

Achromatomaly
54, 6.217, 30.574

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 17.760, 30.489 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(160, 119, 114)` looks like.

```
.text, #text, p{  
    color:rgb(160, 119, 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(160, 119, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 119, 114) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 17.760, 30.489 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(160, 119, 114) }
```

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

```
.border{ border-color:rgb(160, 119, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 119, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 119, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 119, 114);  
box-shadow:4px 4px 4px 4px rgb(160, 119,  
114) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 17.760, 30.489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 119, 114) }
```

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

```
.background{ background-color: rgb(160,  
119, 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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