

Converting Colors

CIELCh(54, 19.372, 42.469)

Have a look what the booklet for
CIELCh(54, 19.372, 42.469) contains.

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Color

CIELCh(54, 19.483, 43.376)

Conversions

Conversions Part 1

Format	Color
Hex	A1786B
RGB	161, 120, 107
RGB Percent	63%, 47%, 42%
CMY	0.3697, 0.5304, 0.5814
CMYK	0.00, 0.25, 0.34, 0.37
HSL	14°, 22%, 52%
HSV	14°, 34%, 63%
XYZ	23.9672, 21.9746, 16.8182
YIQ	130.7770, 28.6090, 4.6490

Conversions

Conversions Part 2

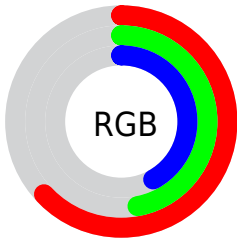
Format	Color
R_{YB}	161, 124, 107
Decimal	10582123
CIE _{Lab}	54.00, 14.16, 13.38
CIE _{LCh}	54, 19.483, 43.376
Yxy	21.9746, 0.3819, 0.3501
Android (android.graphics.Color)	4288772203 (0xFFA1786B)
YUV	130.7770, -11.7221, 26.5056
Hunter-Lab	46.8770, 9.2285, 11.5423

Details

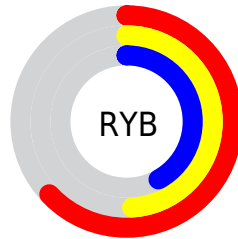
The CIELCh color **54, 19.483, 43.376** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59, 15.606, 226.675**, and the grayscale version is **55, 0.007, 296.813**.

A 20% lighter version of the original color is **74, 19.705, 43.075**, and **34, 19.432, 42.251** is the 20% darker color. If you saturate the color by 10%, you get **51, 26.320, 43.380**, and if you desaturate by 10%, it is **58, 13.140, 43.521**.

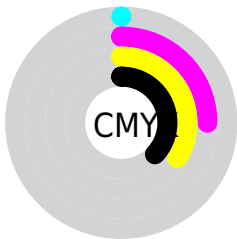
Distribution



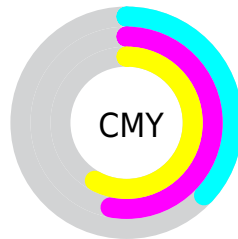
- Red (63%)
- Green (47%)
- Blue (42%)



- Red (63%)
- Yellow (49%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (34%)
- Black (37%)



- Cyan (37%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 19.483, 43.376 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, 19.483, 43.376 by changing the saturation by 10% instead.

■ 54, 19.483, 43.376

■ 54, 19.483, 43.376

■ 100, 19.483,
43.376

■ 44, 19.483, 43.376

■ 74, 19.483, 43.376

■ 34, 19.483, 43.376

■ 84, 19.483, 43.376

■ 24, 19.483, 43.376

■ 94, 19.483, 43.376

■ 14, 19.483, 43.376

■ 4, 19.483, 43.376

■ 0, 19.483, 43.376

■ 54, 19.483, 43.376

■ 54, 19.483, 43.376

■ 51, 26.320, 43.380

■ 58, 13.140, 43.521

■ 47, 33.649, 43.542

■ 61, 7.272, 43.756

44, 41.412, 43.882

65, 1.843, 43.922

42, 49.455, 44.366

69, 3.188, 224.721

39, 57.415, 44.852

72, 7.866, 225.094

37, 64.503, 44.961

76, 12.230,
225.560

36, 68.724, 45.195

80, 16.319,
226.056

84, 20.166,
226.564

87, 23.801,
227.077

Harmonies

Complementary

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



54, 19.483, 43.376



59, 15.606, 226.675

Rectangle

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



54, 19.483, 43.376



54, 19.483, 93.376



54, 19.483, 223.376



54, 19.483, 273.376

Sweetspot

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



54, 19.482, 43.383



79, 6.546, 43.845



52, 31.378, 333.933



41, 4.480, 43.811



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, 19.482, 43.383



66, 29.593, 43.365



61, 22.962, 92.012



33, 3.015, 43.867



32, 63.467, 45.284



2, 4.588, 41.595

Inverse Universe

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



59, 15.606, 226.675



73, 22.411, 227.525



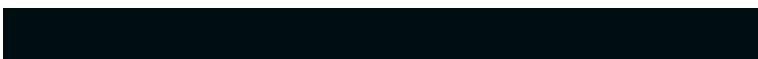
51, 23.390, 281.100



33, 2.857, 224.836



43, 29.673, 243.375



3, 4.483, 230.784

Previews

White Background



This preview shows how the CIELCh color 54, 19.483, 43.376 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, 19.483, 43.376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

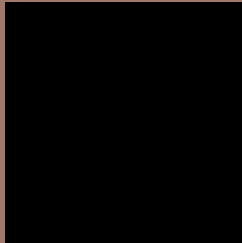
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 19.483, 43.376

Background



This preview shows how black text looks on a background with the CIELCh color 54, 19.483, 43.376.



This preview shows how white text looks on a background with the CIELCh color 54, 19.483, 43.376.

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, 19.483, 43.376

Protanopia

54, 10.728, 92.977

Deuteranopia

54, 15.387, 62.023



Tritanopia
54, 19.563, 6.593

Trichromacy



Original Color
54, 19.483, 43.376

Protanomaly
54, 12.747, 69.461

Deuteranomaly
54, 16.797, 53.423

Tritanomaly
54, 18.495, 19.770

Monochromacy



Original Color
54, 19.483, 43.376

Achromatopsia
55, 0.007, 296.813

Achromatomaly
54, 6.800, 44.799

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 19.483, 43.376 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(161, 120, 107)` looks like.

```
.text, #text, p{  
    color:rgb(161, 120, 107)  
}
```

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(161, 120, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 120, 107) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 19.483, 43.376 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(161, 120, 107) }
```

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

```
.border{ border-color:rgb(161, 120, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 120, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 120, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 120, 107); box-shadow:4px 4px 4px 4px rgb(161, 120, 107) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 19.483, 43.376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 120, 107) }
```

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

```
.background{ background-color: rgb(161,  
120, 107) }
```

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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