

Converting Colors

CIELCh(54, 25.650, 36.088)

Have a look what the booklet for
CIELCh(54, 25.650, 36.088) contains.

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Color

CIELCh(54, 25.601, 36.077)

Conversions

Conversions Part 1	
Format	Color
Hex	AB7368
RGB	171, 115, 104
RGB Percent	67%, 45%, 41%
CMY	0.3288, 0.5484, 0.5916
CMYK	0.00, 0.33, 0.39, 0.33
HSL	10°, 29%, 54%
HSV	10°, 39%, 67%
XYZ	25.4845, 21.9746, 16.0337
YIQ	130.4900, 36.9070, 8.4510

Conversions

Conversions Part 2

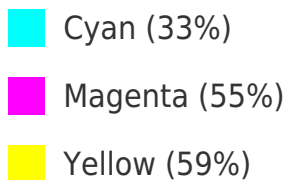
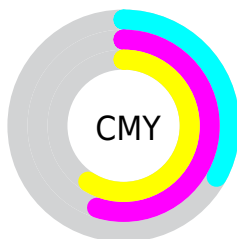
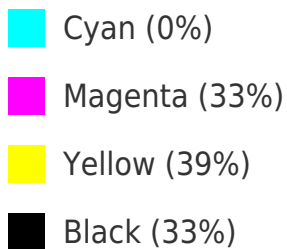
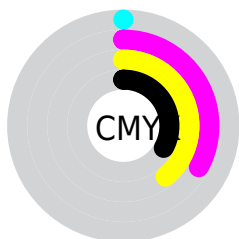
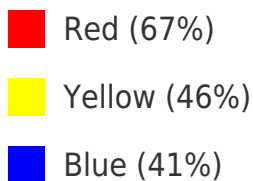
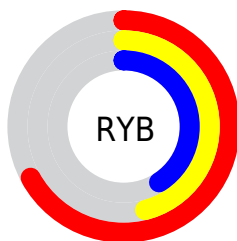
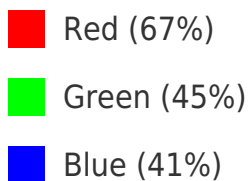
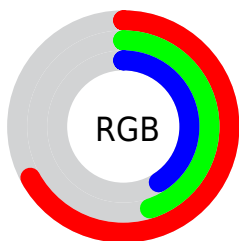
Format	Color
RYB	171, 117, 104
Decimal	11236200
CIELab	54.00, 20.69, 15.08
CIELCh	54, 25.601, 36.077
Yxy	21.9746, 0.4014, 0.3461
Android (android.graphics.Color)	4289426280 (0xFFAB7368)
YUV	130.4900, -13.0596, 35.5273
Hunter-Lab	46.8770, 15.0060, 12.5345

Details

The CIELCh color **54, 25.601, 36.077** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63, 19.285, 216.727**, and the grayscale version is **55, 0.007, 296.813**.

A 20% lighter version of the original color is **74, 25.733, 35.804**, and **34, 25.838, 35.577** is the 20% darker color. If you saturate the color by 10%, you get **50, 33.439, 36.717**, and if you desaturate by 10%, it is **58, 18.295, 35.671**.

Distribution




Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 25.601, 36.077 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, 25.601, 36.077 by changing the saturation by 10% instead.

 54, 25.601, 36.077

 54, 25.601, 36.077

 100, 25.601,
36.077

 44, 25.601, 36.077

 74, 25.601, 36.077

 34, 25.601, 36.077

 84, 25.601, 36.077

 24, 25.601, 36.077

 94, 25.601, 36.077

 14, 25.601, 36.077

 4, 25.601, 36.077

 0, 25.601, 36.077

 54, 25.601, 36.077

 54, 25.601, 36.077

 50, 33.439, 36.717

 58, 18.295, 35.671

 47, 41.757, 37.616

 62, 11.533, 35.434

 44, 50.417, 38.793

 66, 5.290, 35.305


 41, 59.124, 40.173

 70, 0.471, 216.467


 39, 67.233, 41.469

 75, 5.796, 215.620


 37, 73.936, 42.462

 79, 10.732,
215.750

 37, 74.514, 42.617

 83, 15.325,
215.948

 88, 19.616,
216.183

 92, 23.395,
212.356

Harmonies

Complementary

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



54, 25.601, 36.077



63, 19.285, 216.727

Rectangle

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



54, 25.601, 36.077



54, 25.601, 86.077



54, 25.601, 216.077



54, 25.601, 266.077

Sweetspot

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



54, 25.600, 36.082



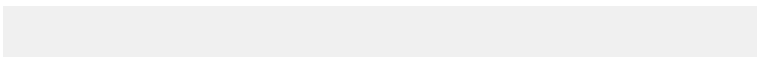
82, 8.671, 35.340



53, 40.590, 331.215



43, 5.828, 35.355



95, 0.011, 296.813



47, 0.006, 296.813

Same Dimension

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



54, 25.600, 36.082



65, 39.281, 36.618



62, 26.392, 84.706



34, 3.308, 35.307



32, 67.289, 42.606



2, 6.905, 32.119

Inverse Universe

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



63, 19.285, 216.727



78, 27.428, 217.416



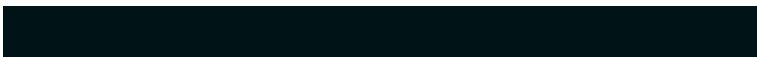
53, 25.979, 276.236



36, 3.121, 215.616



48, 29.371, 227.187



5, 6.525, 222.721

Previews

White Background



This preview shows how the CIELCh color 54, 25.601, 36.077 looks on a white background.

Color Contrast Check

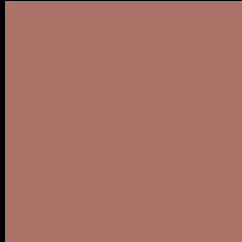
Large Text (above 18pt) WCAG AA ✓ Pass

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, 25.601, 36.077 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, 25.601, 36.077

Background



This preview shows how black text looks on a background with the CIELCh color 54, 25.601, 36.077.



This preview shows how white text looks on a background with the CIELCh color 54, 25.601, 36.077.

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, 25.601, 36.077

Protanopia

54, 10.728, 92.977

Deuteranopia

54, 17.432, 66.074



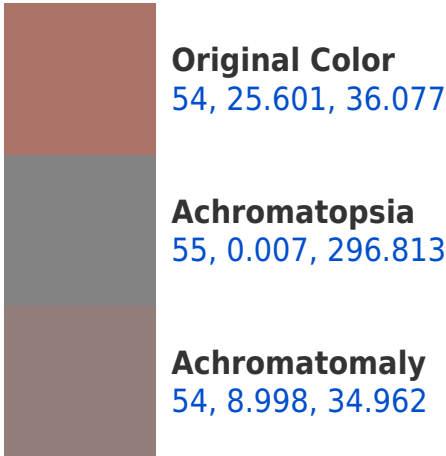
Tritanopia

54, 25.412, 12.301

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIElCh 54, 25.601, 36.077 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(171, 115, 104)` looks like.

```
.text, #text, p{  
    color:rgb(171, 115, 104)  
}
```

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(171, 115, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 115, 104) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 25.601, 36.077 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(171, 115, 104) }
```

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

```
.border{ border-color:rgb(171, 115, 104) }
```

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

Here you see how a box with a 4 pixel rgb(171, 115, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 115, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 115, 104);  
box-shadow:4px 4px 4px 4px rgb(171, 115,  
104) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 25.601, 36.077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 115, 104) }
```

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

```
.background{ background-color: rgb(171,  
115, 104) }
```

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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