

Converting Colors

XYZ(44.2280, 43.7758, 38.7477)

Have a look what the booklet for
XYZ(44.2280, 43.7758, 38.7477)
contains.

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Color

**XYZ(44.1096, 43.6348,
38.8984)**

Conversions

Conversions Part 1

Format	Color
Hex	C6AB9F
RGB	198, 171, 159
RGB Percent	78%, 67%, 62%
CMY	0.2235, 0.3294, 0.3765
CMYK	0.00, 0.14, 0.20, 0.22
HSL	18°, 25%, 70%
HSV	18°, 20%, 78%
XYZ	44.1096, 43.6348, 38.8984
YIQ	177.7050, 19.9440, 1.9920

Conversions

Conversions Part 2

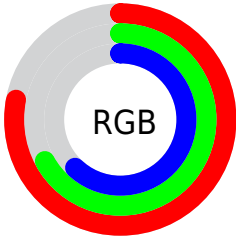
Format	Color
RYB	198, 176, 159
Decimal	13020063
CIELab	71.98, 7.87, 9.78
CIELCh	72, 12.556, 51.186
Yxy	43.6348, 0.3483, 0.3446
Android (android.graphics.Color)	4291210143 (0xFFC6AB9F)
YUV	177.7050, -9.2216, 17.7987
Hunter-Lab	66.0566, 3.5950, 11.3259

Details

The XYZ color **44.1096, 43.6348, 38.8984** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **42.0496, 46.5647, 60.1980**, and the grayscale version is **42.2018, 44.3996, 48.3511**.

A 20% lighter version of the original color is **80.5740, 80.5078, 74.9112**, and **20.8052, 20.2057, 16.9909** is the 20% darker color. If you saturate the color by 10%, you get **40.0714, 38.0911, 29.7436**, and if you desaturate by 10%, it is **48.6939, 49.8295, 49.5941**.

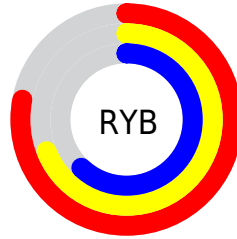
Distribution



Red (78%)

Green (67%)

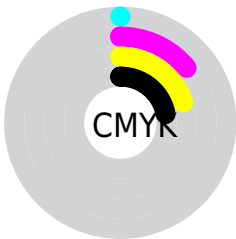
Blue (62%)



Red (78%)

Yellow (69%)

Blue (62%)

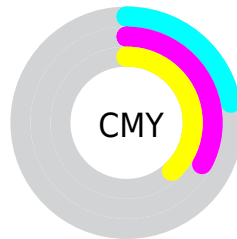


Cyan (0%)

Magenta (14%)

Yellow (20%)

Black (22%)



Cyan (22%)


Magenta (33%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 44.1096, 43.6348, 38.8984 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 XYZ color 44.1096, 43.6348, 38.8984 by changing the saturation by 10% instead.


 44.1096, 43.6348,
38.8984


 44.1096, 43.6348,
38.8984


354.0000,
361.2159, 356.8714

 30.9550, 30.3835,
26.3735


 80.6280, 80.6679,
74.7017

 20.7162, 20.1299,
16.8750


 104.7224,
105.2185, 98.8172

 13.0280, 12.4895,
9.9844


133.1941,
134.3044, 127.6332

 7.5250, 7.0780,
5.2831

166.4086,
168.3099, 161.5684

 3.8417, 3.5109,
2.3527

204.7310,
207.6194, 201.0413

 1.6130, 1.4039,
0.7605

248.5268,

 0.4009, 0.2196,

252.6173, 246.4704

0.0000

298.1614,
303.6880, 298.2743

■ 0.0000, 0.0000,
0.0000

■ 44.1096, 43.6348,
38.8984

■ 44.1096, 43.6348,
38.8984

■ 40.0714, 38.0911,
29.7436

■ 48.6939, 49.8295,
49.5941

■ 36.5545, 33.1710,
22.0554

■ 53.8408, 56.6896,
61.8950

■ 33.5375, 28.8537,
15.7573

■ 59.5703, 64.2369,
75.8647

■ 30.9958, 25.1149,
10.7649

■ 65.9006, 72.4898,
91.5628

■ 28.9028, 21.9287,
6.9844

■ 72.3617, 81.2717,
106.4809

■ 27.2286, 19.2671,
4.3093

■ 76.5397, 89.6275,
107.8735

■ 25.9392, 17.0988,
2.6139

■ 77.0988, 90.7458,
108.0599

■ 24.9801, 15.3831,
1.6699

■ 24.9545, 15.3373,
1.6451

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



45.4344, 43.6348, 43.3735



44.1096, 43.6348, 38.8984



42.1080, 43.6348, 36.7800

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



44.1096, 43.6348, 38.8984



37.5345, 43.6348, 45.7259



42.9802, 43.6348, 59.3822

Complementary

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



44.1096, 43.6348, 38.8984



42.0496, 46.5647, 60.1980

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



40.8455, 43.6348, 60.1490



44.1096, 43.6348, 38.8984



37.7499, 43.6348, 51.9033

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



44.1096, 43.6348, 38.8984



38.3459, 43.6348, 40.4930



38.9447, 43.6348, 57.3091



44.7669, 43.6348, 55.2960

Rectangle

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



44.1096, 43.6348, 38.8984



40.6796, 43.6348, 36.8515



38.9447, 43.6348, 57.3091



42.2778, 43.6348, 60.0498

Sweetspot

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



44.1108, 43.6368, 38.8993



89.3976, 92.4814, 95.3435



44.5821, 40.3605, 52.0628



19.0079, 19.6254, 20.1055



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



44.1108, 43.6368, 38.8993



74.6582, 72.5521, 60.9903



48.0039, 51.4229, 40.1970



10.8957, 11.1606, 11.1427



16.2958, 10.1088, 1.0923



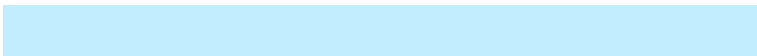
0.8367, 0.6088, 0.0734

Inverse Universe

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



42.0496, 46.5647, 60.1980



70.2892, 78.7477, 106.1029



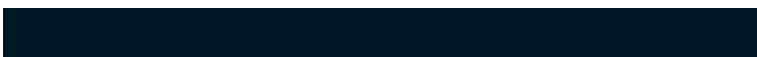
38.2737, 39.0129, 58.9393



10.6606, 11.4953, 13.5744



12.5304, 14.4546, 36.8740



0.6554, 0.8085, 1.7667

Previews

White Background



This preview shows how the XYZ color 44.1096, 43.6348, 38.8984 looks on a white background.

Color Contrast Check

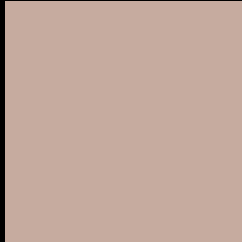
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 44.1096, 43.6348, 38.8984 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 ✓ Pass

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

XYZ 44.1096, 43.6348, 38.8984

Background



This preview shows how black text looks on a background with the XYZ color 44.1096, 43.6348, 38.8984.



This preview shows how white text looks on a background with the XYZ color 44.1096, 43.6348,

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

44.1096, 43.6348, 38.8984

Protanopia

41.5754, 43.7266, 40.4312

Deuteranopia

44.4522, 43.5320, 38.8605



Tritanopia

46.4305, 43.7590, 49.7152

Trichromacy



Original Color

44.1096, 43.6348, 38.8984

Protanomaly

42.3081, 43.5367, 39.8918

Deuteranomaly

44.1859, 43.3948, 38.8481

Tritanomaly

45.5502, 43.6724, 45.5640

Monochromacy



Original Color

44.1096, 43.6348, 38.8984

Achromatopsia

42.3164, 44.5201, 48.4824

Achromatomaly

42.6882, 43.9145, 44.7545

CSS Examples

Text

The CSS property to change the color of the text to XYZ 44.1096, 43.6348, 38.8984 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(198, 171, 159)` looks like.

```
.text, #text, p{  
    color:rgb(198, 171, 159)  
}
```

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(198, 171, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 171, 159) }
```

Border

The CSS property to change the border of an element to XYZ 44.1096, 43.6348, 38.8984 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(198, 171, 159) }
```


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

```
.border{ border-color:rgb(198, 171, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 171, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 171, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 171, 159);  
box-shadow:4px 4px 4px 4px rgb(198, 171,  
159) }
```

Background

The CSS property to change the background color of an element to XYZ 44.1096, 43.6348, 38.8984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 171, 159) }
```

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

```
.background{ background-color: rgb(198,  
171, 159) }
```

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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