

Converting Colors

XYZ(43.3593, 42.5444, 35.9915)

Have a look what the booklet for
XYZ(43.3593, 42.5444, 35.9915)
contains.

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Color

**XYZ(43.3056, 42.4473,
36.0477)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A899
RGB	199, 168, 153
RGB Percent	78%, 66%, 60%
CMY	0.2196, 0.3412, 0.4000
CMYK	0.00, 0.16, 0.23, 0.22
HSL	20°, 29%, 69%
HSV	20°, 23%, 78%
XYZ	43.3056, 42.4473, 36.0477
YIQ	175.5590, 23.2910, 1.9070

Conversions

Conversions Part 2

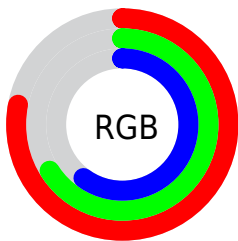
Format	Color
RYB	199, 175, 153
Decimal	13084825
CIELab	71.18, 8.98, 11.95
CIElCh	71, 14.945, 53.089
Yxy	42.4473, 0.3555, 0.3485
Android (android.graphics.Color)	4291274905 (0xFFC7A899)
YUV	175.5590, -11.1216, 20.5578
Hunter-Lab	65.1516, 4.6318, 12.8016

Details

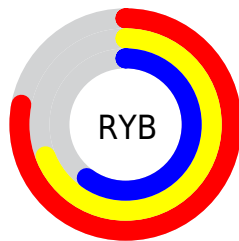
The XYZ color **43.3056, 42.4473, 36.0477** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **40.5858, 45.1756, 60.6138**, and the grayscale version is **41.0858, 43.2255, 47.0725**.

A 20% lighter version of the original color is **78.8902, 78.5403, 70.0333**, and **20.1453, 19.3794, 15.2492** is the 20% darker color. If you saturate the color by 10%, you get **39.4481, 37.1468, 27.3179**, and if you desaturate by 10%, it is **47.6948, 48.3719, 46.3081**.

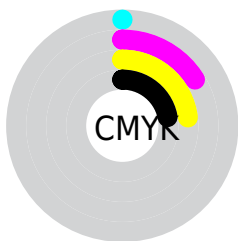
Distribution



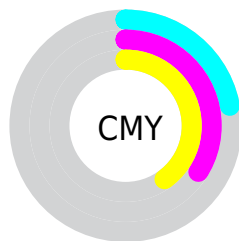
- Red (78%)
- Green (66%)
- Blue (60%)



- Red (78%)
- Yellow (69%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (23%)
- Black (22%)





- Cyan (22%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.3056, 42.4473, 36.0477 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 43.3056, 42.4473, 36.0477 by changing the saturation by 10% instead.


 43.3056, 42.4473,
36.0477

 43.3056, 42.4473,
36.0477


350.7673,
356.3338, 344.2127

 30.3205, 29.4517,
24.1811


 79.4247, 78.8761,
70.2756

 20.2313, 19.4228,
15.2545


 103.2894,
103.0782, 93.4738

 12.6725, 11.9762,
8.8496


131.5113,
131.7845, 121.2864

 7.2789, 6.7275,
4.5478

164.4559,
165.3795, 154.1319

 3.6850, 3.2922,
1.9304

202.4884,
204.2475, 192.4286

 1.5255, 1.2861,
0.5120

245.9742,

 0.3431, 0.1304,

248.7730, 236.5954

0.0000

295.2787,
299.3403, 287.0505

■ 0.0000, 0.0000,
0.0000

■ 43.3056, 42.4473,
36.0477

■ 43.3056, 42.4473,
36.0477

■ 39.4481, 37.1468,
27.3179

■ 47.6948, 48.3719,
46.3081

■ 36.0977, 32.4438,
20.0420

■ 52.6323, 54.9347,
58.1654

■ 33.2326, 28.3182,
14.1404

■ 58.1383, 62.1564,
71.6855

■ 30.8282, 24.7464,
9.5250

■ 64.2306, 70.0551,
86.9293

■ 28.8572, 21.7033,
6.0971

■ 70.9265, 78.6481,
103.9551

■ 27.2892, 19.1612,
3.7436

■ 75.3123, 86.7803,
107.3886

■ 26.0887, 17.0894,
2.3285

■ 77.3633, 90.8822,
108.0723

■ 25.4384, 15.9123,
1.7306

Harmonies

Analogous

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



44.9372, 42.4473, 41.0194



43.3056, 42.4473, 36.0477



40.9269, 42.4473, 33.8380

Triad

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



43.3056, 42.4473, 36.0477



35.7522, 42.4473, 44.5787



42.2623, 42.4473, 60.0956

Complementary

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



43.3056, 42.4473, 36.0477



40.5858, 45.1756, 60.6138

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.



39.7684, 42.4473, 61.2998



43.3056, 42.4473, 36.0477



36.0766, 42.4473, 51.8380

Square

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



43.3056, 42.4473, 36.0477



36.6170, 42.4473, 38.4226



37.5223, 42.4473, 58.1409



44.3176, 42.4473, 55.0021

Rectangle

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



43.3056, 42.4473, 36.0477



39.2645, 42.4473, 34.0480



37.5223, 42.4473, 58.1409



41.4449, 42.4473, 60.9889

Sweetspot

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



43.3067, 42.4492, 36.0486



88.5903, 91.4677, 93.2215



43.6421, 38.4040, 50.6988



18.8477, 19.4262, 19.6785



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.



43.3067, 42.4492, 36.0486



72.1357, 69.2757, 54.6975



47.8397, 51.5153, 37.5596



10.9117, 11.1925, 11.1480



16.4289, 10.3750, 1.1367



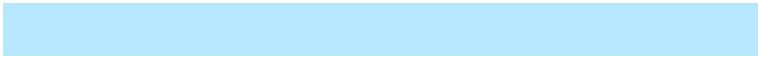
0.8443, 0.6241, 0.0760

Inverse Universe

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



40.5858, 45.1756, 60.6138



66.4969, 74.9118, 105.5624



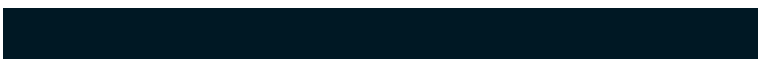
36.2669, 36.5378, 59.1741



10.6439, 11.4618, 13.5689



12.2013, 13.7966, 36.7643



0.6417, 0.7811, 1.7621

Previews

White Background



This preview shows how the XYZ color 43.3056, 42.4473, 36.0477 looks on a white background.

Color Contrast Check

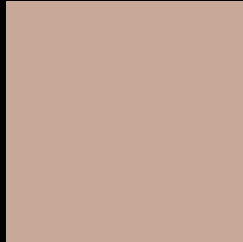
Large Text (above 18pt) WCAG AA × Fail

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 43.3056, 42.4473, 36.0477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

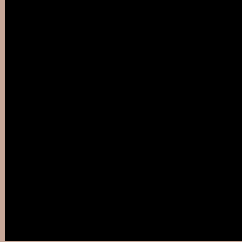
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.3056, 42.4473, 36.0477

Background



This preview shows how black text looks on a background with the XYZ color 43.3056, 42.4473, 36.0477.



This preview shows how white text looks on a background with the XYZ color 43.3056, 42.4473,

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

43.3056, 42.4473, 36.0477

Protanopia

40.4282, 42.6175, 37.5477

Deuteranopia

43.3056, 42.4473, 36.0477



Tritanopia

45.5684, 42.2818, 47.3545

Trichromacy



Original Color

43.3056, 42.4473, 36.0477

Protanomaly

41.4080, 42.5630, 37.0434

Deuteranomaly

43.3056, 42.4473, 36.0477

Tritanomaly

44.6104, 42.1549, 42.8313

Monochromacy



Original Color

43.3056, 42.4473, 36.0477

Achromatopsia

41.2663, 43.4154, 47.2793

Achromatomaly

41.7786, 42.9046, 43.1252

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.3056, 42.4473, 36.0477 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(199, 168, 153)` looks like.

```
.text, #text, p{  
    color:rgb(199, 168, 153)  
}
```

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(199, 168, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 168, 153) }
```

Border

The CSS property to change the border of an element to XYZ 43.3056, 42.4473, 36.0477 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(199, 168, 153) }
```


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

```
.border{ border-color:rgb(199, 168, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 168, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 168, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 168, 153);  
box-shadow:4px 4px 4px 4px rgb(199, 168,  
153) }
```

Background

The CSS property to change the background color of an element to XYZ 43.3056, 42.4473, 36.0477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 168, 153) }
```

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

```
.background{ background-color: rgb(199,  
168, 153) }
```

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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