

Converting Colors

$Yxy(43.9125, 0.3548, 0.3496)$

Have a look what the booklet for
Yxy(43.9125, 0.3548, 0.3496)
contains.

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Color

Yxy(43.9099, 0.3548, 0.3496)

Conversions

Conversions Part 1

Format	Color
Hex	C9AB9B
RGB	201, 171, 155
RGB Percent	79%, 67%, 61%
CMY	0.2118, 0.3294, 0.3922
CMYK	0.00, 0.15, 0.23, 0.21
HSL	21°, 30%, 70%
HSV	21°, 23%, 79%
XYZ	44.5630, 43.9099, 37.1275
YIQ	178.1460, 23.0160, 1.3840

Conversions

Conversions Part 2

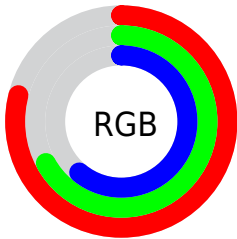
Format	Color
R _Y B	201, 180, 155
Decimal	13216667
CIE Lab	72.17, 8.40, 12.29
CIE LCh	72, 14.884, 55.656
Yxy	43.9099, 0.3548, 0.3496
Android (android.graphics.Color)	4291406747 (0xFFC9AB9B)
YUV	178.1460, -11.4110, 20.0430
Hunter-Lab	66.2645, 4.0786, 13.1655

Details

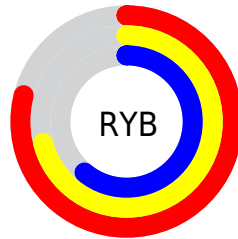
The Yxy color **43.9099, 0.3548, 0.3496** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **45.8633, 0.2775, 0.3074**, and the grayscale version is **44.6544, 0.3127, 0.3290**.

A 20% lighter version of the original color is **80.2562, 0.3449, 0.3462**, and **20.3041, 0.3665, 0.3552** is the 20% darker color. If you saturate the color by 10%, you get **38.5868, 0.3785, 0.3592**, and if you desaturate by 10%, it is **49.8396, 0.3345, 0.3403**.

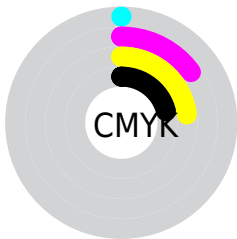
Distribution



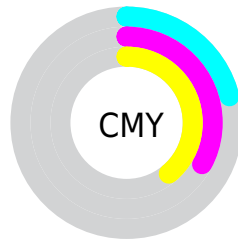
- Red (79%)
- Green (67%)
- Blue (61%)



- Red (79%)
- Yellow (71%)
- Blue (61%)



- Cyan (0%)
- Magenta (15%)
- Yellow (23%)
- Black (21%)





- Cyan (21%)
- Magenta (33%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 43.9099, 0.3548, 0.3496 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 Yxy color 43.9099, 0.3548, 0.3496 by changing the saturation by 10% instead.

 43.9099, 0.3548,
0.3496


 43.9099, 0.3548,
0.3496


362.3405, 0.3334,
0.3395

 30.5997, 0.3602,
0.3520


 81.0821, 0.3469,
0.3460

 20.2942, 0.3673,
0.3551


 105.7130, 0.3440,
0.3446

 12.6091, 0.3768,
0.3591


134.8861, 0.3416,
0.3435

 7.1599, 0.3901,
0.3644

168.9860, 0.3395,
0.3425

 3.5623, 0.4104,
0.3719

208.3969, 0.3376,
0.3416

 1.4319, 0.4492,
0.3867

253.5034, 0.3360,

 0.2400, 0.6434,

0.3408

0.3566

304.6898, 0.3346,
0.3401

0.0000, 0.0000,
0.0000

43.9099, 0.3548,
0.3496

43.9099, 0.3548,
0.3496

38.5868, 0.3785,
0.3592

49.8396, 0.3345,
0.3403

33.8445, 0.4058,
0.3686

56.3887, 0.3172,
0.3314

29.6642, 0.4366,
0.3770

63.5771, 0.3025,
0.3232

26.0237, 0.4701,
0.3836

71.4220, 0.2901,
0.3157

22.8989, 0.5048,
0.3871

79.9093, 0.2797,
0.3092

■ 20.2640, 0.5383,
0.3862

■ 87.7498, 0.2807,
0.3232

■ 18.0898, 0.5673,
0.3803

■ 91.1560, 0.2811,
0.3289

■ 16.8004, 0.5848,
0.3739

Harmonies

Analogous

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



43.9099, 0.3503, 0.3321



43.9099, 0.3548, 0.3496



43.9099, 0.3476, 0.3624

Triad

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



43.9099, 0.3548, 0.3496



43.9099, 0.2900, 0.3439



43.9099, 0.2938, 0.2939

Complementary

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



43.9099, 0.3548, 0.3496



45.8633, 0.2775, 0.3074

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.



43.9099, 0.2786, 0.2957



43.9099, 0.3548, 0.3496



43.9099, 0.2765, 0.3240

Square

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



43.9099, 0.3548, 0.3496



43.9099, 0.3099, 0.3598



43.9099, 0.2723, 0.3064



43.9099, 0.3145, 0.3007

Rectangle

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



43.9099, 0.3548, 0.3496



43.9099, 0.3373, 0.3663



43.9099, 0.2723, 0.3064



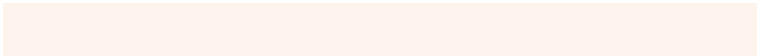
43.9099, 0.2879, 0.2935

Sweetspot

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



43.9119, 0.3548, 0.3496



91.7058, 0.3241, 0.3351



39.3823, 0.3293, 0.2906



19.4812, 0.3252, 0.3356



0.0000, 0.0000, 0.0000



21.4041, 0.3127, 0.3290

Same Dimension

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



43.9119, 0.3548, 0.3496



70.9739, 0.3650, 0.3539



53.0639, 0.3489, 0.3767



11.2313, 0.3281, 0.3371



10.7206, 0.5822, 0.3759



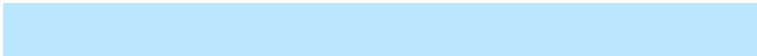
0.6434, 0.5417, 0.4081

Inverse Universe

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



45.8633, 0.2775, 0.3074



74.8354, 0.2706, 0.3026



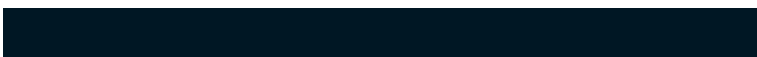
37.2526, 0.2751, 0.2763



11.4214, 0.2984, 0.3208



13.0288, 0.1922, 0.2119



0.7488, 0.1998, 0.2391

Previews

White Background



This preview shows how the Yxy color 43.9099, 0.3548, 0.3496 looks on a white background.

Color Contrast Check

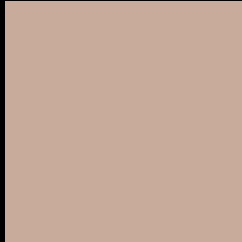
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Yxy color 43.9099, 0.3548, 0.3496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

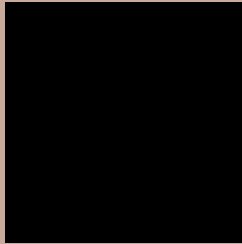
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 43.9099, 0.3548, 0.3496

Background



This preview shows how black text looks on a background with the Yxy color 43.9099, 0.3548, 0.3496.



This preview shows how white text looks on a background with the Yxy color 43.9099, 0.3548, 0.3496.

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

43.9099, 0.3548, 0.3496

Protanopia

44.2272, 0.3357, 0.3544

Deuteranopia

44.0489, 0.3557, 0.3495



Tritanopia

43.7701, 0.3357, 0.3129

Trichromacy



Original Color

43.9099, 0.3548, 0.3496

Protanomaly

44.1706, 0.3426, 0.3527

Deuteranomaly

44.0489, 0.3557, 0.3495

Tritanomaly

43.6420, 0.3428, 0.3253

Monochromacy



Original Color

43.9099, 0.3548, 0.3496

Achromatopsia

44.5201, 0.3127, 0.3290

Achromatomaly

44.0013, 0.3267, 0.3356

CSS Examples

Text

The CSS property to change the color of the text to Yxy 43.9099, 0.3548, 0.3496 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(201, 171, 155)` looks like.

```
.text, #text, p{  
    color:rgb(201, 171, 155)  
}
```

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(201, 171, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 171, 155) }
```

Border

The CSS property to change the border of an element to Yxy 43.9099, 0.3548, 0.3496 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(201, 171, 155) }
```

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

```
.border{ border-color:rgb(201, 171, 155) }
```

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

Here you see how a box with a 4 pixel rgb(201, 171, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 171, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 171, 155);  
box-shadow:4px 4px 4px 4px rgb(201, 171,  
155) }
```


Background

The CSS property to change the background color of an element to Yxy 43.9099, 0.3548, 0.3496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 171, 155) }
```

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

```
.background{ background-color: rgb(201,  
171, 155) }
```

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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