

Converting Colors

$Yxy(43.0589, 0.3460, 0.3476)$

Have a look what the booklet for
Yxy(43.0589, 0.3460, 0.3476)
contains.

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Color

Yxy(43.0295, 0.3463, 0.3474)

Conversions

Conversions Part 1

Format	Color
Hex	C2AB9D
RGB	194, 171, 157
RGB Percent	76%, 67%, 62%
CMY	0.2393, 0.3294, 0.3843
CMYK	0.00, 0.12, 0.19, 0.24
HSL	23°, 23%, 69%
HSV	23°, 19%, 76%
XYZ	42.8933, 43.0295, 37.9388
YIQ	176.2810, 18.2020, 0.5220

Conversions

Conversions Part 2

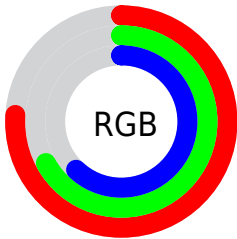
Format	Color
RYB	194, 180, 157
Decimal	12757917
CIELab	71.57, 6.04, 10.26
CIElCh	72, 11.902, 59.502
Yxy	43.0295, 0.3463, 0.3474
Android (android.graphics.Color)	4290947997 (0xFFC2AB9D)
YUV	176.2810, -9.5055, 15.5396
Hunter-Lab	65.5969, 1.9251, 11.6267

Details

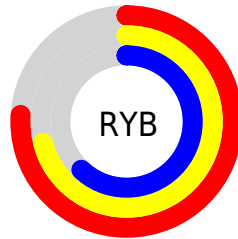
The Yxy color $43.0295, 0.3463, 0.3474$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $43.6903, 0.2834, 0.3099$, and the grayscale version is $43.6137, 0.3127, 0.3290$.

A 20% lighter version of the original color is $79.6554, 0.3399, 0.3433$, and $19.8097, 0.3559, 0.3523$ is the 20% darker color. If you saturate the color by 10%, you get $38.0745, 0.3682, 0.3577$, and if you desaturate by 10%, it is $48.5084, 0.3274, 0.3375$.

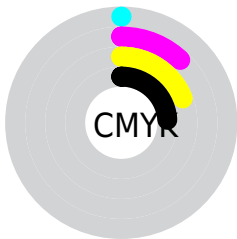
Distribution



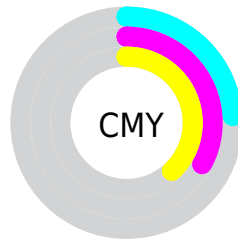
- Red (76%)
- Green (67%)
- Blue (62%)



- Red (76%)
- Yellow (71%)
- Blue (62%)



- Cyan (0%)
- Magenta (12%)
- Yellow (19%)
- Black (24%)





- Cyan (24%)
- Magenta (33%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 43.0295, 0.3463, 0.3474 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 43.0295, 0.3463, 0.3474 by changing the saturation by 10% instead.


 43.0295, 0.3463,
0.3474


 43.0295, 0.3463,
0.3474


358.7331, 0.3292,
0.3383

 29.9083, 0.3507,
0.3497


 79.7554, 0.3400,
0.3441

 19.7690, 0.3563,
0.3525


 104.1288, 0.3377,
0.3429

 12.2272, 0.3640,
0.3563


133.0217, 0.3357,
0.3418

 6.8986, 0.3749,
0.3615

166.8186, 0.3340,
0.3409

 3.3988, 0.3914,
0.3690

205.9038, 0.3326,
0.3401

 1.3433, 0.4229,
0.3835

250.6616, 0.3313,

 0.1744, 0.6424,

0.3394

0.3576

301.4766, 0.3302,
0.3388

0.0000, 0.0000,
0.0000

43.0295, 0.3463,
0.3474

43.0295, 0.3463,
0.3474

38.0745, 0.3682,
0.3577

48.5084, 0.3274,
0.3375

33.6217, 0.3934,
0.3680

54.5206, 0.3113,
0.3282

29.6561, 0.4220,
0.3777

61.0827, 0.2975,
0.3195

26.1598, 0.4533,
0.3859

68.2086, 0.2858,
0.3116

23.1137, 0.4863,
0.3914

75.9118, 0.2757,
0.3043

■ 20.4971, 0.5190,
0.3930

■ 82.9642, 0.2762,
0.3164

■ 18.2873, 0.5488,
0.3896

■ 90.2074, 0.2773,
0.3289

■ 16.4541, 0.5738,
0.3816

■ 16.3004, 0.5761,
0.3808

Harmonies

Analogous

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



43.0295, 0.3439, 0.3336



43.0295, 0.3463, 0.3474



43.0295, 0.3394, 0.3568

Triad

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



43.0295, 0.3463, 0.3474



43.0295, 0.2927, 0.3390



43.0295, 0.2995, 0.3008

Complementary

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



43.0295, 0.3463, 0.3474



43.6903, 0.2834, 0.3099

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.



43.0295, 0.2863, 0.3015



43.0295, 0.3463, 0.3474



43.0295, 0.2825, 0.3231

Square

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



43.0295, 0.3463, 0.3474



43.0295, 0.3083, 0.3523



43.0295, 0.2802, 0.3094



43.0295, 0.3165, 0.3072

Rectangle

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



43.0295, 0.3463, 0.3474



43.0295, 0.3307, 0.3591



43.0295, 0.2802, 0.3094



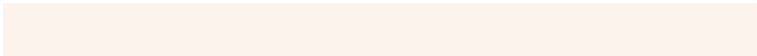
43.0295, 0.2945, 0.3002

Sweetspot

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



43.0314, 0.3463, 0.3474



91.0388, 0.3224, 0.3346



38.8910, 0.3272, 0.2988



19.7808, 0.3235, 0.3353



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.



43.0314, 0.3463, 0.3474



74.0043, 0.3553, 0.3518



50.3192, 0.3422, 0.3700



10.6895, 0.3280, 0.3378



10.8657, 0.5737, 0.3827



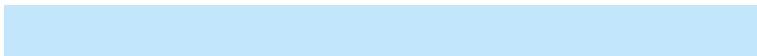
0.6026, 0.5318, 0.4160

Inverse Universe

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



43.6903, 0.2834, 0.3099



75.4193, 0.2767, 0.3050



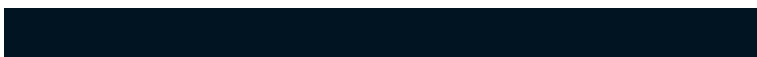
36.8756, 0.2819, 0.2844



10.7663, 0.2984, 0.3201



11.6308, 0.1892, 0.2012



0.6319, 0.1981, 0.2329

Previews

White Background



This preview shows how the Yxy color 43.0295, 0.3463, 0.3474 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 43.0295, 0.3463, 0.3474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

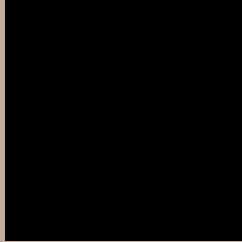
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 43.0295, 0.3463, 0.3474

Background



This preview shows how black text looks on a background with the Yxy color 43.0295, 0.3463, 0.3474.



This preview shows how white text looks on a background with the Yxy color 43.0295, 0.3463, 0.3474.

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

43.0295, 0.3463, 0.3474

Protanopia

43.1082, 0.3325, 0.3506

Deuteranopia

42.9524, 0.3516, 0.3446



Tritanopia

43.2118, 0.3282, 0.3126

Trichromacy



Original Color

43.0295, 0.3463, 0.3474

Protanomaly

43.1798, 0.3372, 0.3504

Deuteranomaly

43.0541, 0.3494, 0.3459

Tritanomaly

43.0903, 0.3351, 0.3252

Monochromacy



Original Color

43.0295, 0.3463, 0.3474

Achromatopsia

43.4154, 0.3127, 0.3290

Achromatomaly

43.2040, 0.3250, 0.3357

CSS Examples

Text

The CSS property to change the color of the text to Yxy 43.0295, 0.3463, 0.3474 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(194, 171, 157)` looks like.

```
.text, #text, p{  
    color:rgb(194, 171, 157)  
}
```

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(194, 171, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 171, 157) }
```

Border

The CSS property to change the border of an element to Yxy 43.0295, 0.3463, 0.3474 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(194, 171, 157) }
```

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

```
.border{ border-color:rgb(194, 171, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 171, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 171, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 171, 157);  
box-shadow:4px 4px 4px 4px rgb(194, 171,  
157) }
```


Background

The CSS property to change the background color of an element to Yxy 43.0295, 0.3463, 0.3474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 171, 157) }
```

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

```
.background{ background-color: rgb(194,  
171, 157) }
```

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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