

Converting Colors

$Yxy(43.6364, 0.3261, 0.3255)$

Have a look what the booklet for
Yxy(43.6364, 0.3261, 0.3255)
contains.

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Color

Yxy(43.5473, 0.3265, 0.3251)

Conversions

Conversions Part 1

Format	Color
Hex	BEACAF
RGB	190, 172, 175
RGB Percent	75%, 67%, 69%
CMY	0.2547, 0.3255, 0.3136
CMYK	0.00, 0.09, 0.08, 0.25
HSL	350°, 12%, 71%
HSV	350°, 9%, 75%
XYZ	43.7348, 43.5473, 46.6683
YIQ	177.7240, 9.7650, 4.7490

Conversions

Conversions Part 2

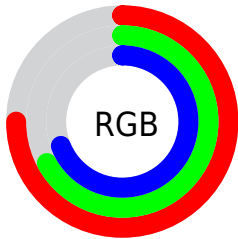
Format	Color
R_{YB}	190, 172, 175
Decimal	12496047
CIE Lab	71.92, 7.02, 0.80
CIE LCh	72, 7.070, 6.502
Yxy	43.5473, 0.3265, 0.3251
Android (android.graphics.Color)	4290686127 (0xFFBEACAF)
YUV	177.7240, -1.3429, 10.7661
Hunter-Lab	65.9904, 2.8169, 4.2634

Details

The Yxy color **43.5473, 0.3265, 0.3251** is a light color, and the websafe version is hex **999999**. A complement of this color would be **49.2028, 0.3005, 0.3329**, and the grayscale version is **44.3746, 0.3127, 0.3290**.

A 20% lighter version of the original color is **80.2442, 0.3240, 0.3260**, and **20.1814, 0.3306, 0.3237** is the 20% darker color. If you saturate the color by 10%, you get **36.2404, 0.3444, 0.3207**, and if you desaturate by 10%, it is **51.9652, 0.3121, 0.3292**.

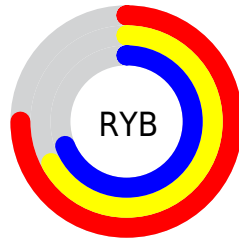
Distribution



Red (75%)

Green (67%)

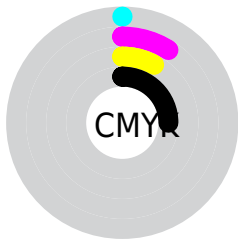
Blue (69%)



Red (75%)

Yellow (67%)

Blue (69%)

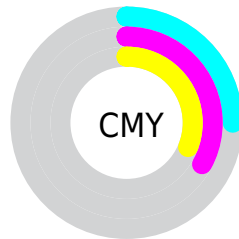


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (25%)



Cyan (25%)


Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Yxy color 43.5473, 0.3265, 0.3251 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 43.5473, 0.3265, 0.3251 by changing the saturation by 10% instead.

 43.5473, 0.3265,
0.3251

 43.5473, 0.3265,
0.3251


360.8577, 0.3195,
0.3271

 30.3148, 0.3283,
0.3246


 80.5361, 0.3239,
0.3258

 20.0776, 0.3306,
0.3239


105.0612, 0.3230,
0.3261

 12.4515, 0.3337,
0.3230


134.1192, 0.3222,
0.3263

 7.0519, 0.3381,
0.3217

168.0946, 0.3215,
0.3265

 3.4946, 0.3448,
0.3197

207.3718, 0.3209,
0.3267

 1.3951, 0.3563,
0.3162

252.3351, 0.3204,

 0.2131, 0.4901,

0.3269

0.2792

303.3689, 0.3199,
0.3270

0.0000, 0.0000,
0.0000

43.5473, 0.3265,
0.3251

43.5473, 0.3265,
0.3251

36.2404, 0.3444,
0.3207

51.9652, 0.3121,
0.3292

29.9925, 0.3664,
0.3162

61.5318, 0.3004,
0.3330

24.7562, 0.3934,
0.3117

72.2902, 0.2909,
0.3364

20.4780, 0.4259,
0.3078

84.2794, 0.2832,
0.3395

17.0996, 0.4636,
0.3048

89.6334, 0.2757,
0.3299

■ 14.5564, 0.5052,
0.3038

■ 89.6926, 0.2752,
0.3289

■ 12.7750, 0.5474,
0.3053

■ 11.6691, 0.5853,
0.3099

■ 11.0815, 0.6145,
0.3163

Harmonies

Analogous

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



43.5473, 0.3174, 0.3174



43.5473, 0.3265, 0.3251



43.5473, 0.3319, 0.3339

Triad

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



43.5473, 0.3265, 0.3251



43.5473, 0.3180, 0.3460



43.5473, 0.2937, 0.3161

Complementary

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



43.5473, 0.3265, 0.3251



49.2028, 0.3005, 0.3329

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.



43.5473, 0.2939, 0.3236



43.5473, 0.3265, 0.3251



43.5473, 0.3078, 0.3411

Square

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



43.5473, 0.3265, 0.3251



43.5473, 0.3269, 0.3462



43.5473, 0.2991, 0.3328



43.5473, 0.2986, 0.3121

Rectangle

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



43.5473, 0.3265, 0.3251



43.5473, 0.3326, 0.3394



43.5473, 0.2991, 0.3328



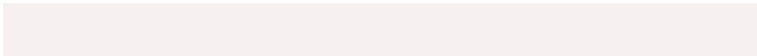
43.5473, 0.2932, 0.3182

Sweetspot

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



43.5492, 0.3265, 0.3251



88.4779, 0.3168, 0.3278



43.7513, 0.3109, 0.3058



19.1530, 0.3180, 0.3275



97.7402, 0.3127, 0.3290



20.4902, 0.3127, 0.3290

Same Dimension

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



43.5492, 0.3265, 0.3251



76.5191, 0.3292, 0.3244



45.6544, 0.3283, 0.3364



9.5618, 0.3263, 0.3252



7.3564, 0.6131, 0.3151



0.2964, 0.5526, 0.2818

Inverse Universe

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



43.5492, 0.3265, 0.3251



76.5191, 0.3292, 0.3244



46.9051, 0.2982, 0.3214



9.5618, 0.3263, 0.3252



7.3564, 0.6131, 0.3151



0.2964, 0.5526, 0.2818

Previews

White Background



This preview shows how the Yxy color 43.5473, 0.3265, 0.3251 looks on a white background.

Color Contrast Check

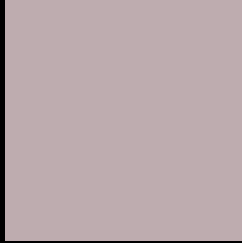
Large Text (above 18pt) WCAG AA × Fail

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 43.5473, 0.3265, 0.3251 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

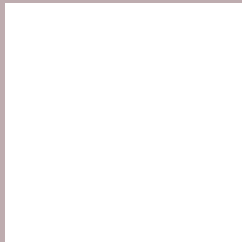
If you want to check with other color combinations, try the [Color Contrast Checker](#).

Yxy 43.5473, 0.3265, 0.3251

Background



This preview shows how black text looks on a background with the Yxy color 43.5473, 0.3265, 0.3251.



This preview shows how white text looks on a background with the Yxy color 43.5473, 0.3265, 0.3251.

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

43.5473, 0.3265, 0.3251

Protanopia

43.4180, 0.3146, 0.3263

Deuteranopia

43.6903, 0.3303, 0.3239



Tritanopia

43.6629, 0.3198, 0.3124

Trichromacy



Original Color

43.5473, 0.3265, 0.3251

Protanomaly

43.4740, 0.3191, 0.3264

Deuteranomaly

43.5584, 0.3294, 0.3239

Tritanomaly

43.5384, 0.3223, 0.3162

Monochromacy



Original Color

43.5473, 0.3265, 0.3251

Achromatopsia

44.5201, 0.3127, 0.3290

Achromatomaly

44.1701, 0.3172, 0.3277

CSS Examples

Text

The CSS property to change the color of the text to Yxy 43.5473, 0.3265, 0.3251 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(190, 172, 175)` looks like.

```
.text, #text, p{  
    color:rgb(190, 172, 175)  
}
```

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(190, 172, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 172, 175) }
```

Border

The CSS property to change the border of an element to Yxy 43.5473, 0.3265, 0.3251 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(190, 172, 175) }
```

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

```
.border{ border-color:rgb(190, 172, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 172, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 172, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 172, 175);  
box-shadow:4px 4px 4px 4px rgb(190, 172,  
175) }
```


Background

The CSS property to change the background color of an element to Yxy 43.5473, 0.3265, 0.3251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 172, 175) }
```

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

```
.background{ background-color: rgb(190,  
172, 175) }
```

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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