

Converting Colors

$Yxy(43.4151, 0.3125, 0.3146)$

Have a look what the booklet for
Yxy(43.4151, 0.3125, 0.3146)
contains.

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Color

Yxy(43.4151, 0.3125, 0.3146)

Conversions

Conversions Part 1

Format	Color
Hex	B7ADB8
RGB	183, 173, 184
RGB Percent	72%, 68%, 72%
CMY	0.2823, 0.3216, 0.2784
CMYK	0.01, 0.06, 0.00, 0.28
HSL	295°, 7%, 70%
HSV	295°, 6%, 72%
XYZ	43.1253, 43.4151, 51.4606
YIQ	177.2440, 2.4290, 5.5410

Conversions

Conversions Part 2

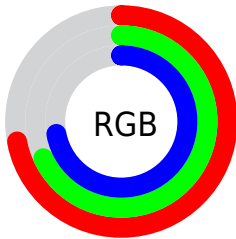
Format	Color
R _Y B	183, 173, 184
Decimal	12037560
CIE Lab	71.84, 5.61, -4.35
CIE LCh	72, 7.095, 322.211
Yxy	43.4151, 0.3125, 0.3146
Android (android.graphics.Color)	4290227640 (0xFFB7ADB8)
YUV	177.2440, 3.3307, 5.0480
Hunter-Lab	65.8901, 1.5211, -0.1827

Details

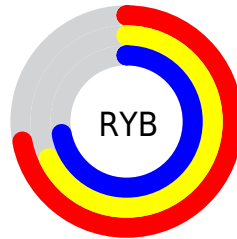
The Yxy color **43.4151, 0.3125, 0.3146** is a light color, and the websafe version is hex **999999**. A complement of this color would be **46.3031, 0.3129, 0.3438**, and the grayscale version is **44.0840, 0.3127, 0.3290**.

A 20% lighter version of the original color is **80.1288, 0.3126, 0.3168**, and **20.0593, 0.3123, 0.3111** is the 20% darker color. If you saturate the color by 10%, you get **36.6338, 0.3120, 0.2898**, and if you desaturate by 10%, it is **51.1745, 0.3128, 0.3384**.

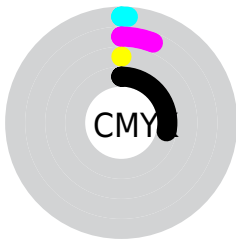
Distribution



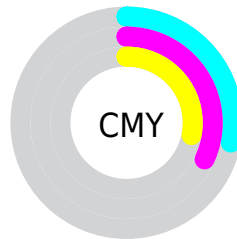
- Red (72%)
- Green (68%)
- Blue (72%)



- Red (72%)
- Yellow (68%)
- Blue (72%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (28%)



- Cyan (28%)
- Magenta (32%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Yxy color 43.4151, 0.3125, 0.3146 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 43.4151, 0.3125, 0.3146 by changing the saturation by 10% instead.

■ 43.4151, 0.3125,
0.3146

■ 43.4151, 0.3125,
0.3146

360.3161, 0.3126,
0.3218

■ 30.2109, 0.3125,
0.3128

■ 80.3369, 0.3126,
0.3172

■ 19.9988, 0.3124,
0.3105

104.8233, 0.3126,
0.3182

■ 12.3941, 0.3123,
0.3074

133.8393, 0.3126,
0.3190

■ 7.0127, 0.3121,
0.3030

167.7692, 0.3126,
0.3198

■ 3.4700, 0.3118,
0.2965

206.9974, 0.3126,
0.3204

■ 1.3818, 0.3112,
0.2855

251.9084, 0.3126,

■ 0.2032, 0.3118,

0.3209

0.1920

302.8865, 0.3126,
0.3214

0.0000, 0.0000,
0.0000

43.4151, 0.3125,
0.3146

43.4151, 0.3125,
0.3146

36.6338, 0.3120,
0.2898

51.1745, 0.3128,
0.3384

30.7856, 0.3112,
0.2645

59.9437, 0.3130,
0.3608

25.8300, 0.3102,
0.2395

69.7598, 0.3130,
0.3817

21.7218, 0.3089,
0.2156

80.6563, 0.3129,
0.4008

18.4115, 0.3073,
0.1939

86.1127, 0.3134,
0.4089

■ 15.8445, 0.3055,
0.1752

■ 86.3329, 0.3144,
0.4086

■ 13.9594, 0.3034,
0.1604

■ 86.5557, 0.3155,
0.4084

■ 12.6850, 0.3012,
0.1499

■ 86.7809, 0.3165,
0.4081

■ 11.9300, 0.2989,
0.1435

■ 87.0087, 0.3176,
0.4079

Harmonies

Analogous

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



43.4151, 0.3027, 0.3118



43.4151, 0.3125, 0.3146



43.4151, 0.3225, 0.3211

Triad

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



43.4151, 0.3125, 0.3146



43.4151, 0.3300, 0.3446



43.4151, 0.2957, 0.3279

Complementary

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



43.4151, 0.3125, 0.3146



46.3031, 0.3129, 0.3438

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.



43.4151, 0.3029, 0.3371



43.4151, 0.3125, 0.3146



43.4151, 0.3227, 0.3468

Square

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



43.4151, 0.3125, 0.3146



43.4151, 0.3328, 0.3383



43.4151, 0.3127, 0.3440



43.4151, 0.2931, 0.3192

Rectangle

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



43.4151, 0.3125, 0.3146



43.4151, 0.3279, 0.3268



43.4151, 0.3127, 0.3440



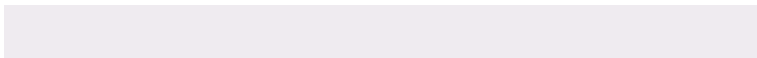
43.4151, 0.2977, 0.3310

Sweetspot

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



43.4170, 0.3125, 0.3146



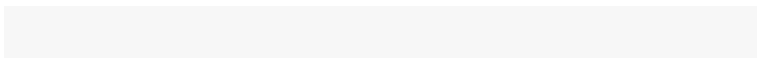
84.0325, 0.3127, 0.3242



42.6576, 0.3037, 0.3157



18.1475, 0.3127, 0.3244



93.3107, 0.3127, 0.3290



18.7317, 0.3127, 0.3290

Same Dimension

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



43.4170, 0.3125, 0.3146



77.2122, 0.3125, 0.3118



43.3591, 0.3170, 0.3203



9.4115, 0.3124, 0.3110



8.0755, 0.2983, 0.1417



0.2969, 0.3045, 0.1451

Inverse Universe

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



43.1361, 0.3218, 0.3277



76.6126, 0.3236, 0.3274



46.3611, 0.3086, 0.3378



9.3346, 0.3242, 0.3274



7.0555, 0.6280, 0.3233



0.2532, 0.5856, 0.3000

Previews

White Background



This preview shows how the Yxy color 43.4151, 0.3125, 0.3146 looks on a white background.

Color Contrast Check

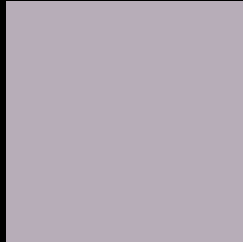
Large Text (above 18pt) WCAG AA × Fail

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 43.4151, 0.3125, 0.3146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

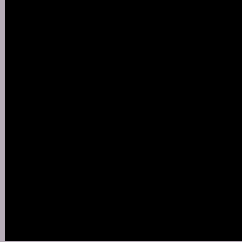
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

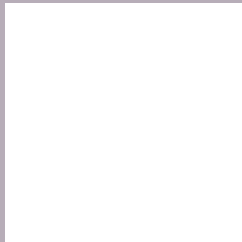
If you want to check with other color combinations, try the [Color Contrast Checker](#).

Yxy 43.4151, 0.3125, 0.3146

Background



This preview shows how black text looks on a background with the Yxy color 43.4151, 0.3125, 0.3146.



This preview shows how white text looks on a background with the Yxy color 43.4151, 0.3125, 0.3146.

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

43.4151, 0.3125, 0.3146

Protanopia

43.3928, 0.3055, 0.3157

Deuteranopia

43.4053, 0.3180, 0.3123



Tritanopia

43.4996, 0.3109, 0.3120

Trichromacy



Original Color

43.4151, 0.3125, 0.3146

Protanomaly

43.3586, 0.3081, 0.3145

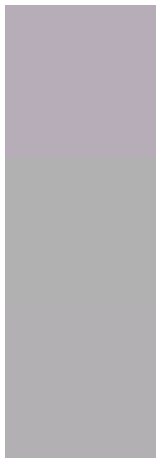
Deuteranomaly

43.5305, 0.3161, 0.3135

Tritanomaly

43.4572, 0.3117, 0.3133

Monochromacy



Original Color

43.4151, 0.3125, 0.3146

Achromatopsia

43.9657, 0.3127, 0.3290

Achromatomaly

43.9297, 0.3121, 0.3237

CSS Examples

Text

The CSS property to change the color of the text to Yxy 43.4151, 0.3125, 0.3146 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(183, 173, 184)` looks like.

```
.text, #text, p{  
    color:rgb(183, 173, 184)  
}
```

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(183, 173, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 173, 184) }
```

Border

The CSS property to change the border of an element to Yxy 43.4151, 0.3125, 0.3146 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(183, 173, 184) }
```

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

```
.border{ border-color:rgb(183, 173, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 173, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 173, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 173, 184);  
box-shadow:4px 4px 4px 4px rgb(183, 173,  
184) }
```


Background

The CSS property to change the background color of an element to Yxy 43.4151, 0.3125, 0.3146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 173, 184) }
```

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

```
.background{ background-color: rgb(183,  
173, 184) }
```

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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