

Converting Colors

Yxy(44.5727, 0.3159, 0.3444)

Have a look what the booklet for
Yxy(44.5727, 0.3159, 0.3444)
contains.

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Color

Yxy(44.3913, 0.3155, 0.3439)

Conversions

Conversions Part 1

Format	Color
Hex	ADB4A9
RGB	173, 180, 169
RGB Percent	68%, 71%, 66%
CMY	0.3214, 0.2942, 0.3372
CMYK	0.04, 0.00, 0.06, 0.29
HSL	98°, 7%, 68%
HSV	98°, 6%, 71%
XYZ	40.7254, 44.3913, 43.9653
YIQ	176.6530, -0.6410, -4.9050

Conversions

Conversions Part 2

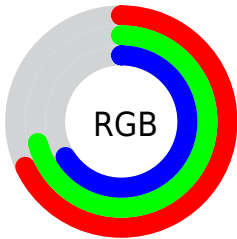
Format	Color
RYB	169, 180, 176
Decimal	11383977
CIELab	72.49, -4.47, 4.74
CIELCh	72, 6.520, 133.324
Yxy	44.3913, 0.3155, 0.3439
Android (android.graphics.Color)	4289574057 (0xFFADB4A9)
YUV	176.6530, -3.7729, -3.2037
Hunter-Lab	66.6268, -7.4895, 7.5148

Details

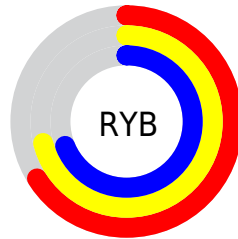
The Yxy color **44.3913, 0.3155, 0.3439** is a light color, and the websafe version is hex **999999**. A complement of this color would be **40.9017, 0.3098, 0.3142**, and the grayscale version is **43.8003, 0.3127, 0.3290**.

A 20% lighter version of the original color is **81.8667, 0.3148, 0.3416**, and **20.5280, 0.3166, 0.3478** is the 20% darker color. If you saturate the color by 10%, you get **42.5196, 0.3200, 0.3703**, and if you desaturate by 10%, it is **46.4704, 0.3109, 0.3199**.

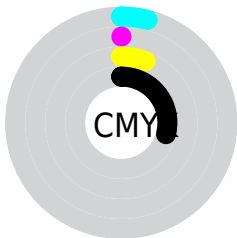
Distribution



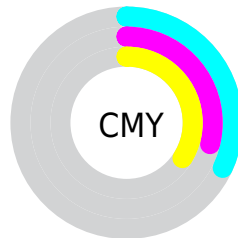
- Red (68%)
- Green (71%)
- Blue (66%)



- Red (66%)
- Yellow (71%)
- Blue (69%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (29%)



- Cyan (32%)
- Magenta (29%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Yxy color 44.3913, 0.3155, 0.3439 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 44.3913, 0.3155, 0.3439 by changing the saturation by 10% instead.

■ 44.3913, 0.3155,
0.3439

■ 44.3913, 0.3155,
0.3439

364.3027, 0.3141,
0.3363

■ 30.9783, 0.3158,
0.3458

■ 81.8062, 0.3150,
0.3411

■ 20.5823, 0.3163,
0.3483

106.5769, 0.3148,
0.3401

■ 12.8190, 0.3168,
0.3517

135.9022, 0.3147,
0.3392

■ 7.3040, 0.3176,
0.3566

170.1666, 0.3145,
0.3385

■ 3.6530, 0.3187,
0.3640

209.7545, 0.3144,
0.3378

■ 1.4814, 0.3205,
0.3769

255.0502, 0.3143,

■ 0.2756, 0.3566,

0.3373

0.6434

306.4381, 0.3142,
0.3368

0.0000, 0.0000,
0.0000

44.3913, 0.3155,
0.3439

44.3913, 0.3155,
0.3439

42.5196, 0.3200,
0.3703

46.4704, 0.3109,
0.3199

40.8432, 0.3242,
0.3990

48.7575, 0.3064,
0.2985

39.3569, 0.3279,
0.4295

51.2604, 0.3021,
0.2794

38.0536, 0.3307,
0.4608

53.9847, 0.2980,
0.2625

36.9254, 0.3323,
0.4917

56.6749, 0.2968,
0.2511

■ 35.9637, 0.3324,
0.5207

■ 58.6197, 0.3056,
0.2531

■ 35.1593, 0.3308,
0.5458

■ 60.6897, 0.3144,
0.2552

■ 34.5018, 0.3274,
0.5656

■ 61.1181, 0.3162,
0.2556

■ 33.9783, 0.3226,
0.5792

Harmonies

Analogous

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



44.3913, 0.3241, 0.3451



44.3913, 0.3155, 0.3439



44.3913, 0.3062, 0.3385

Triad

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



44.3913, 0.3155, 0.3439



44.3913, 0.2959, 0.3160



44.3913, 0.3268, 0.3273

Complementary

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



44.3913, 0.3155, 0.3439



40.9017, 0.3098, 0.3142

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.



44.3913, 0.3191, 0.3198



44.3913, 0.3155, 0.3439



44.3913, 0.3013, 0.3133

Square

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



44.3913, 0.3155, 0.3439



44.3913, 0.2950, 0.3223



44.3913, 0.3097, 0.3147



44.3913, 0.3308, 0.3353

Rectangle

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



44.3913, 0.3155, 0.3439



44.3913, 0.3009, 0.3334



44.3913, 0.3097, 0.3147



44.3913, 0.3246, 0.3246

Sweetspot

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



44.3932, 0.3155, 0.3439



81.9903, 0.3136, 0.3339



43.5327, 0.3220, 0.3381



17.7298, 0.3136, 0.3336



91.1408, 0.3127, 0.3290



17.8868, 0.3127, 0.3290

Same Dimension

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



44.3932, 0.3155, 0.3439



80.1408, 0.3160, 0.3465



43.9884, 0.3110, 0.3423



9.7162, 0.3161, 0.3473



23.6302, 0.3216, 0.5829



0.7773, 0.3452, 0.5641

Inverse Universe

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



40.9017, 0.3098, 0.3142



72.7965, 0.3092, 0.3117



41.3268, 0.3145, 0.3161



8.7849, 0.3091, 0.3108



4.8280, 0.2317, 0.1050



0.1836, 0.2571, 0.1190

Previews

White Background



This preview shows how the Yxy color 44.3913, 0.3155, 0.3439 looks on a white background.

Color Contrast Check

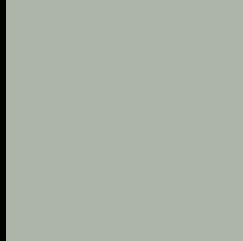
Large Text (above 18pt) WCAG AA × Fail

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 44.3913, 0.3155, 0.3439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

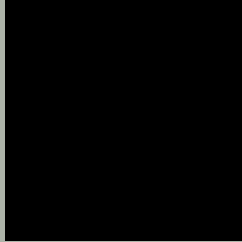
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

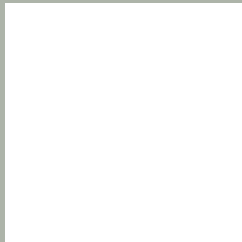
If you want to check with other color combinations, try the [Color Contrast Checker](#).

Yxy 44.3913, 0.3155, 0.3439

Background



This preview shows how black text looks on a background with the Yxy color 44.3913, 0.3155, 0.3439.



This preview shows how white text looks on a background with the Yxy color 44.3913, 0.3155, 0.3439.

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

44.3913, 0.3155, 0.3439

Protanopia

44.3016, 0.3263, 0.3423

Deuteranopia

44.3156, 0.3364, 0.3303



Tritanopia

44.4360, 0.3008, 0.3106

Trichromacy



Original Color

44.3913, 0.3155, 0.3439

Protanomaly

44.2516, 0.3218, 0.3424

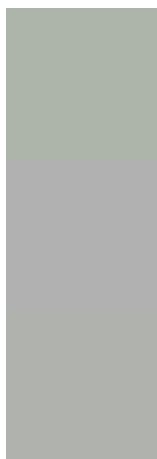
Deuteranomaly

44.2536, 0.3285, 0.3356

Tritanomaly

44.3736, 0.3062, 0.3223

Monochromacy



Original Color

44.3913, 0.3155, 0.3439

Achromatopsia

43.9657, 0.3127, 0.3290

Achromatomaly

44.1269, 0.3142, 0.3344

CSS Examples

Text

The CSS property to change the color of the text to Yxy 44.3913, 0.3155, 0.3439 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(173, 180, 169)` looks like.

```
.text, #text, p{  
    color:rgb(173, 180, 169)  
}
```

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(173, 180, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 180, 169) }
```

Border

The CSS property to change the border of an element to Yxy 44.3913, 0.3155, 0.3439 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(173, 180, 169) }
```

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

```
.border{ border-color:rgb(173, 180, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 180, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 180, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 180, 169);  
box-shadow:4px 4px 4px 4px rgb(173, 180,  
169) }
```


Background

The CSS property to change the background color of an element to Yxy 44.3913, 0.3155, 0.3439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 180, 169) }
```

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

```
.background{ background-color: rgb(173,  
180, 169) }
```

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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