

Converting Colors

Yxy(39.7411, 0.3212, 0.3163)

Have a look what the booklet for
Yxy(39.7411, 0.3212, 0.3163)
contains.

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Color

Yxy(39.5520, 0.3208, 0.3156)

Conversions

Conversions Part 1

Format	Color
Hex	B6A4AE
RGB	182, 164, 174
RGB Percent	71%, 64%, 68%
CMY	0.2864, 0.3568, 0.3176
CMYK	0.00, 0.10, 0.04, 0.29
HSL	327°, 11%, 68%
HSV	327°, 10%, 71%
XYZ	40.2037, 39.5520, 45.5675
YIQ	170.5220, 7.5180, 6.9260

Conversions

Conversions Part 2

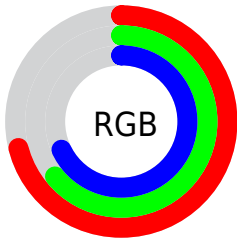
Format	Color
R _{YB}	182, 164, 174
Decimal	11969710
CIE Lab	69.15, 8.31, -2.79
CIE LCh	69, 8.763, 341.435
Yxy	39.5520, 0.3208, 0.3156
Android (android.graphics.Color)	4290159790 (0xFFB6A4AE)
YUV	170.5220, 1.7147, 10.0662
Hunter-Lab	62.8904, 4.0508, 1.0644

Details

The Yxy color **39.5520, 0.3208, 0.3156** is a light color, and the websafe version is hex **999999**. A complement of this color would be **44.3173, 0.3054, 0.3428**, and the grayscale version is **40.4611, 0.3127, 0.3290**.

A 20% lighter version of the original color is **74.4973, 0.3196, 0.3186**, and **17.6606, 0.3228, 0.3105** is the 20% darker color. If you saturate the color by 10%, you get **33.1940, 0.3306, 0.3014**, and if you desaturate by 10%, it is **46.8643, 0.3126, 0.3292**.

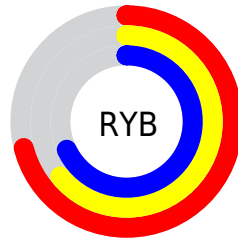
Distribution



Red (71%)

Green (64%)

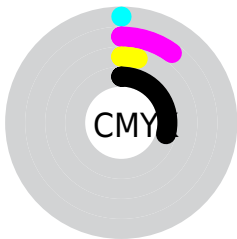
Blue (68%)



Red (71%)

Yellow (64%)

Blue (68%)

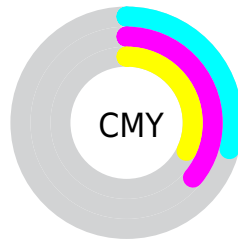


Cyan (0%)

Magenta (10%)

Yellow (4%)

Black (29%)



Cyan (29%)


Magenta (36%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 39.5520, 0.3208, 0.3156 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 39.5520, 0.3208, 0.3156 by changing the saturation by 10% instead.


 39.5520, 0.3208,
0.3156


 39.5520, 0.3208,
0.3156

344.2317, 0.3167,
0.3224

 27.1894, 0.3219,
0.3139


 74.4808, 0.3193,
0.3181

 17.7155, 0.3232,
0.3116


 97.8159, 0.3187,
0.3190

 10.7459, 0.3251,
0.3085


125.5772, 0.3182,
0.3198

 5.8963, 0.3277,
0.3042

158.1492, 0.3178,
0.3205

 2.7821, 0.3318,
0.2975

195.9162, 0.3175,
0.3211

 1.0191, 0.3390,
0.2858

239.2627, 0.3172,

 0.0000, 0.5505,

0.3216

0.0000

288.5731, 0.3169,
0.3220

■ 0.0000, 0.0000,
0.0000

■ 39.5520, 0.3208,
0.3156

■ 39.5520, 0.3208,
0.3156

■ 33.1940, 0.3306,
0.3014

■ 46.8643, 0.3126,
0.3292

■ 27.7454, 0.3422,
0.2867

■ 55.1632, 0.3058,
0.3419

■ 23.1654, 0.3559,
0.2722

■ 64.4855, 0.3002,
0.3537

■ 19.4081, 0.3717,
0.2585

■ 74.8650, 0.2955,
0.3645

■ 16.4232, 0.3895,
0.2465

■ 86.3337, 0.2916,
0.3745

■ 14.1551, 0.4091,
0.2375

■ 86.7573, 0.2874,
0.3652

■ 12.5402, 0.4298,
0.2325

■ 87.2010, 0.2833,
0.3560

■ 11.5041, 0.4508,
0.2326

■ 87.6658, 0.2792,
0.3469

■ 10.8957, 0.4714,
0.2371

■ 88.1518, 0.2752,
0.3380

Harmonies

Analogous

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



39.5520, 0.3077, 0.3088



39.5520, 0.3208, 0.3156



39.5520, 0.3319, 0.3258

Triad

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



39.5520, 0.3208, 0.3156



39.5520, 0.3293, 0.3514



39.5520, 0.2883, 0.3202

Complementary

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



39.5520, 0.3208, 0.3156



44.3173, 0.3054, 0.3428

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.



39.5520, 0.2938, 0.3319



39.5520, 0.3208, 0.3156



39.5520, 0.3174, 0.3502

Square

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



39.5520, 0.3208, 0.3156



39.5520, 0.3368, 0.3464



39.5520, 0.3044, 0.3430



39.5520, 0.2891, 0.3112

Rectangle

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



39.5520, 0.3208, 0.3156



39.5520, 0.3366, 0.3333



39.5520, 0.3044, 0.3430



39.5520, 0.2894, 0.3239

Sweetspot

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



39.5537, 0.3208, 0.3156



80.5841, 0.3151, 0.3249



38.6789, 0.3045, 0.3045



17.5581, 0.3157, 0.3239



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.



39.5537, 0.3208, 0.3156



68.8915, 0.3229, 0.3123



39.2213, 0.3287, 0.3274



9.0937, 0.3203, 0.3163



7.7052, 0.4695, 0.2360



0.2839, 0.4214, 0.2095

Inverse Universe

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



39.5537, 0.3208, 0.3156



68.8915, 0.3229, 0.3123



44.6670, 0.2987, 0.3306



9.0937, 0.3203, 0.3163



7.7052, 0.4695, 0.2360



0.2839, 0.4214, 0.2095

Previews

White Background



This preview shows how the Yxy color 39.5520, 0.3208, 0.3156 looks on a white background.

Color Contrast Check

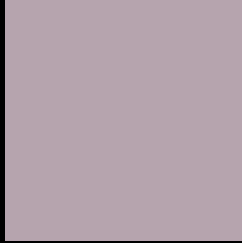
Large Text (above 18pt) WCAG AA × Fail

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 39.5520, 0.3208, 0.3156 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 39.5520, 0.3208, 0.3156

Background



This preview shows how black text looks on a background with the Yxy color 39.5520, 0.3208, 0.3156.



This preview shows how white text looks on a background with the Yxy color 39.5520, 0.3208, 0.3156.

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

39.5520, 0.3208, 0.3156

Protanopia

39.6859, 0.3078, 0.3180

Deuteranopia

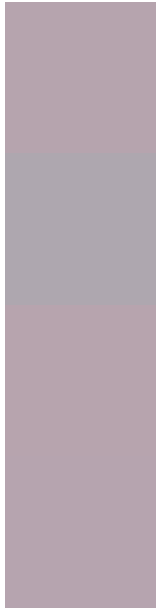
39.6742, 0.3218, 0.3157



Tritanopia

39.6306, 0.3191, 0.3130

Trichromacy



Original Color

39.5520, 0.3208, 0.3156

Protanomaly

39.7312, 0.3123, 0.3181

Deuteranomaly

39.6742, 0.3218, 0.3157

Tritanomaly

39.5911, 0.3200, 0.3143

Monochromacy



Original Color

39.5520, 0.3208, 0.3156

Achromatopsia

40.7240, 0.3127, 0.3290

Achromatomaly

40.0978, 0.3157, 0.3235

CSS Examples

Text

The CSS property to change the color of the text to Yxy 39.5520, 0.3208, 0.3156 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(182, 164, 174)` looks like.

```
.text, #text, p{  
    color:rgb(182, 164, 174)  
}
```

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(182, 164, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 164, 174) }
```

Border

The CSS property to change the border of an element to Yxy 39.5520, 0.3208, 0.3156 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(182, 164, 174) }
```

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

```
.border{ border-color:rgb(182, 164, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 164, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 164, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 164, 174);  
box-shadow:4px 4px 4px 4px rgb(182, 164,  
174) }
```


Background

The CSS property to change the background color of an element to Yxy 39.5520, 0.3208, 0.3156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 164, 174) }
```

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

```
.background{ background-color: rgb(182,  
164, 174) }
```

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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