

Converting Colors

Yxy(39.2557, 0.3149, 0.3155)

Have a look what the booklet for
Yxy(39.2557, 0.3149, 0.3155)
contains.

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Color

Yxy(39.3525, 0.3152, 0.3154)

Conversions

Conversions Part 1

Format	Color
Hex	B1A5AF
RGB	177, 165, 175
RGB Percent	69%, 65%, 69%
CMY	0.3058, 0.3529, 0.3136
CMYK	0.00, 0.07, 0.01, 0.31
HSL	310°, 7%, 67%
HSV	310°, 7%, 69%
XYZ	39.3275, 39.3525, 46.0901
YIQ	169.7280, 3.9420, 5.6540

Conversions

Conversions Part 2

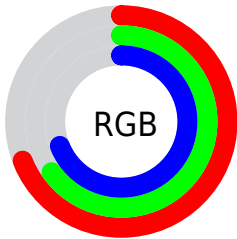
Format	Color
RYB	177, 165, 175
Decimal	11642287
CIELab	69.01, 6.18, -3.61
CIELCh	69, 7.154, 329.724
Yxy	39.3525, 0.3152, 0.3154
Android (android.graphics.Color)	4289832367 (0xFFB1A5AF)
YUV	169.7280, 2.5991, 6.3775
Hunter-Lab	62.7316, 2.1246, 0.3506

Details

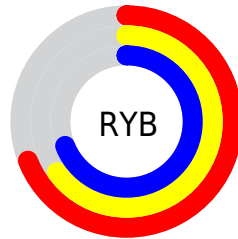
The Yxy color **39.3525, 0.3152, 0.3154** is a light color, and the websafe version is hex **999999**. A complement of this color would be **42.2374, 0.3103, 0.3430**, and the grayscale version is **40.0432, 0.3127, 0.3290**.

A 20% lighter version of the original color is **74.2232, 0.3153, 0.3185**, and **17.5254, 0.3149, 0.3102** is the 20% darker color. If you saturate the color by 10%, you get **33.2904, 0.3193, 0.2947**, and if you desaturate by 10%, it is **46.3042, 0.3116, 0.3353**.

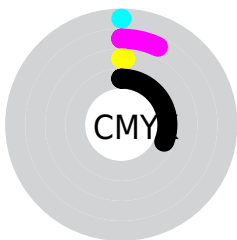
Distribution



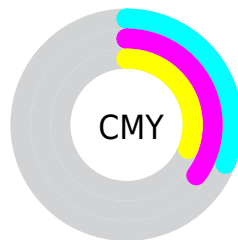
- Red (69%)
- Green (65%)
- Blue (69%)



- Red (69%)
- Yellow (65%)
- Blue (69%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (31%)





- Cyan (31%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 39.3525, 0.3152, 0.3154 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 39.3525, 0.3152, 0.3154 by changing the saturation by 10% instead.

 39.3525, 0.3152,
0.3154


 39.3525, 0.3152,
0.3154

343.3868, 0.3140,
0.3223

 27.0341, 0.3155,
0.3136


 74.1765, 0.3147,
0.3180

 17.5988, 0.3159,
0.3113


 97.4509, 0.3146,
0.3189

 10.6623, 0.3164,
0.3082

125.1460, 0.3144,
0.3197

 5.8403, 0.3172,
0.3038

157.6463, 0.3143,
0.3204

 2.7482, 0.3183,
0.2969

195.3361, 0.3142,
0.3210

 1.0017, 0.3202,
0.2850

238.5999, 0.3141,

 0.0000, 0.2588,

0.3215

0.0000

287.8220, 0.3140,
0.3219

0.0000, 0.0000,
0.0000

39.3525, 0.3152,
0.3154

39.3525, 0.3152,
0.3154

33.2904, 0.3193,
0.2947

46.3042, 0.3116,
0.3353

28.0769, 0.3240,
0.2737

54.1746, 0.3085,
0.3541

23.6749, 0.3292,
0.2529

62.9974, 0.3059,
0.3716

20.0430, 0.3349,
0.2331

72.8035, 0.3037,
0.3878

17.1359, 0.3410,
0.2154

83.6219, 0.3018,
0.4027

■ 14.9036, 0.3473,
0.2005

■ 84.7018, 0.3003,
0.4006

■ 13.2898, 0.3537,
0.1895

■ 84.8338, 0.2987,
0.3971

■ 12.2290, 0.3599,
0.1828

■ 84.9683, 0.2972,
0.3936

■ 11.6295, 0.3658,
0.1803

■ 85.1054, 0.2956,
0.3901

Harmonies

Analogous

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



39.3525, 0.3046, 0.3114



39.3525, 0.3152, 0.3154



39.3525, 0.3252, 0.3229

Triad

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



39.3525, 0.3152, 0.3154



39.3525, 0.3292, 0.3463



39.3525, 0.2939, 0.3254

Complementary

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



39.3525, 0.3152, 0.3154



42.2374, 0.3103, 0.3430

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.



39.3525, 0.3002, 0.3351



39.3525, 0.3152, 0.3154



39.3525, 0.3206, 0.3473

Square

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



39.3525, 0.3152, 0.3154



39.3525, 0.3334, 0.3406



39.3525, 0.3100, 0.3432



39.3525, 0.2924, 0.3169

Rectangle

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



39.3525, 0.3152, 0.3154



39.3525, 0.3302, 0.3290



39.3525, 0.3100, 0.3432



39.3525, 0.2955, 0.3287

Sweetspot

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



39.3542, 0.3152, 0.3154



76.1847, 0.3134, 0.3250



38.2785, 0.3042, 0.3123



16.5403, 0.3134, 0.3252



89.0005, 0.3127, 0.3290



17.0645, 0.3127, 0.3290

Same Dimension

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



39.3542, 0.3152, 0.3154



68.9146, 0.3157, 0.3126



39.1305, 0.3203, 0.3233



8.6221, 0.3162, 0.3102



8.3214, 0.3671, 0.1796



0.2682, 0.3522, 0.1714

Inverse Universe

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



39.3542, 0.3152, 0.3154



68.9146, 0.3157, 0.3126



42.4574, 0.3057, 0.3348



8.6221, 0.3162, 0.3102



8.3214, 0.3671, 0.1796



0.2682, 0.3522, 0.1714

Previews

White Background



This preview shows how the Yxy color 39.3525, 0.3152, 0.3154 looks on a white background.

Color Contrast Check

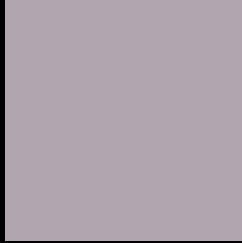
Large Text (above 18pt) WCAG AA × Fail

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 39.3525, 0.3152, 0.3154 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

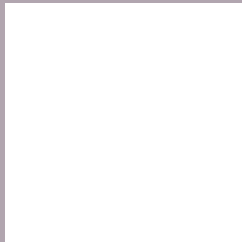
If you want to check with other color combinations, try the [Color Contrast Checker](#).

Yxy 39.3525, 0.3152, 0.3154

Background



This preview shows how black text looks on a background with the Yxy color 39.3525, 0.3152, 0.3154.



This preview shows how white text looks on a background with the Yxy color 39.3525, 0.3152, 0.3154.

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

39.3525, 0.3152, 0.3154

Protanopia

39.2070, 0.3069, 0.3165

Deuteranopia

39.2346, 0.3200, 0.3129



Tritanopia

39.4717, 0.3126, 0.3114

Trichromacy



Original Color

39.3525, 0.3152, 0.3154

Protanomaly

39.1777, 0.3097, 0.3153

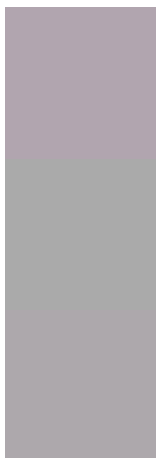
Deuteranomaly

39.3494, 0.3181, 0.3142

Tritanomaly

39.4317, 0.3135, 0.3128

Monochromacy



Original Color

39.3525, 0.3152, 0.3154

Achromatopsia

40.1978, 0.3127, 0.3290

Achromatomaly

39.8681, 0.3139, 0.3235

CSS Examples

Text

The CSS property to change the color of the text to Yxy 39.3525, 0.3152, 0.3154 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(177, 165, 175)` looks like.

```
.text, #text, p{  
    color:rgb(177, 165, 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(177, 165, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 165, 175) }
```

Border

The CSS property to change the border of an element to Yxy 39.3525, 0.3152, 0.3154 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(177, 165, 175) }
```

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

```
.border{ border-color:rgb(177, 165, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 165, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 165, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 165, 175);  
box-shadow:4px 4px 4px 4px rgb(177, 165,  
175) }
```


Background

The CSS property to change the background color of an element to Yxy 39.3525, 0.3152, 0.3154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 165, 175) }
```

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

```
.background{ background-color: rgb(177,  
165, 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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