

Converting Colors

$Y_{xy}(43.0932, 0.3117, 0.3122)$

Have a look what the booklet for
Yxy(43.0932, 0.3117, 0.3122)
contains.

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Color

Yxy(43.0751, 0.3117, 0.3120)

Conversions

Conversions Part 1

Format	Color
Hex	B7ACB9
RGB	183, 172, 185
RGB Percent	72%, 67%, 73%
CMY	0.2825, 0.3254, 0.2745
CMYK	0.01, 0.07, 0.00, 0.27
HSL	291°, 8%, 70%
HSV	291°, 7%, 73%
XYZ	43.0337, 43.0751, 51.9524
YIQ	176.7710, 2.3830, 6.3750

Conversions

Conversions Part 2

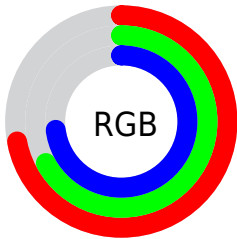
Format	Color
R _Y B	183, 172, 185
Decimal	12037305
CIE Lab	71.61, 6.33, -5.24
CIE LCh	72, 8.213, 320.370
Yxy	43.0751, 0.3117, 0.3120
Android (android.graphics.Color)	4290227385 (0xFFB7ACB9)
YUV	176.7710, 4.0569, 5.4628
Hunter-Lab	65.6316, 2.1845, -0.9904

Details

The Yxy color $43.0751, 0.3117, 0.3120$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $46.6881, 0.3136, 0.3464$, and the grayscale version is $43.8169, 0.3127, 0.3290$.

A 20% lighter version of the original color is $79.6398, 0.3120, 0.3148$, and $19.8447, 0.3113, 0.3075$ is the 20% darker color. If you saturate the color by 10%, you get $36.1644, 0.3099, 0.2869$, and if you desaturate by 10%, it is $50.9773, 0.3131, 0.3360$.

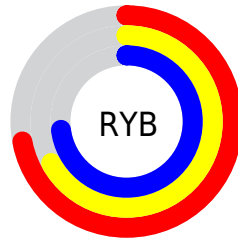
Distribution



Red (72%)

Green (67%)

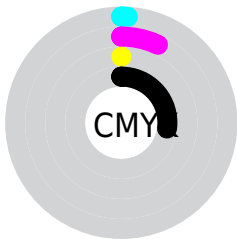
Blue (73%)



Red (72%)

Yellow (67%)

Blue (73%)

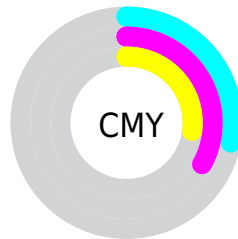


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (28%)


Magenta (33%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 43.0751, 0.3117, 0.3120 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 43.0751, 0.3117, 0.3120 by changing the saturation by 10% instead.


 43.0751, 0.3117,
0.3120

 43.0751, 0.3117,
0.3120


358.9205, 0.3123,
0.3205

 29.9440, 0.3115,
0.3099


 79.8242, 0.3119,
0.3151

 19.7961, 0.3113,
0.3071


104.2110, 0.3120,
0.3163

 12.2469, 0.3110,
0.3035


133.1185, 0.3121,
0.3172

 6.9121, 0.3106,
0.2983

166.9311, 0.3121,
0.3181

 3.4072, 0.3099,
0.2906

206.0332, 0.3122,
0.3188

 1.3478, 0.3084,
0.2778

250.8093, 0.3122,

 0.1778, 0.3048,

0.3195

0.1676

301.6435, 0.3122,
0.3200

0.0000, 0.0000,
0.0000

43.0751, 0.3117,
0.3120

43.0751, 0.3117,
0.3120

36.1644, 0.3099,
0.2869

50.9773, 0.3131,
0.3360

30.1995, 0.3077,
0.2611

59.9034, 0.3142,
0.3585

25.1389, 0.3051,
0.2355

69.8913, 0.3149,
0.3793

20.9362, 0.3021,
0.2108

80.9752, 0.3155,
0.3984

17.5409, 0.2986,
0.1882

86.9626, 0.3166,
0.4068

■ 14.8970, 0.2949,
0.1686

■ 87.3602, 0.3184,
0.4064

■ 12.9414, 0.2909,
0.1528

■ 87.7655, 0.3202,
0.4059

■ 11.6004, 0.2868,
0.1414

■ 88.1785, 0.3221,
0.4055

■ 10.7710, 0.2827,
0.1342

■ 88.5991, 0.3239,
0.4051

Harmonies

Analogous

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



43.0751, 0.3004, 0.3090



43.0751, 0.3117, 0.3120



43.0751, 0.3234, 0.3193

Triad

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



43.0751, 0.3117, 0.3120



43.0751, 0.3332, 0.3468



43.0751, 0.2934, 0.3284

Complementary

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



43.0751, 0.3117, 0.3120



46.6881, 0.3136, 0.3464

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.



43.0751, 0.3019, 0.3390



43.0751, 0.3117, 0.3120



43.0751, 0.3249, 0.3497

Square

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



43.0751, 0.3117, 0.3120



43.0751, 0.3360, 0.3392



43.0751, 0.3134, 0.3469



43.0751, 0.2900, 0.3182

Rectangle

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



43.0751, 0.3117, 0.3120



43.0751, 0.3299, 0.3257



43.0751, 0.3134, 0.3469



43.0751, 0.2957, 0.3320

Sweetspot

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



43.0770, 0.3117, 0.3120



83.9777, 0.3124, 0.3242



42.6170, 0.3021, 0.3144



18.1363, 0.3125, 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.



43.0770, 0.3117, 0.3120



75.6859, 0.3115, 0.3093



43.1490, 0.3171, 0.3177



9.0894, 0.3113, 0.3063



7.2187, 0.2820, 0.1327



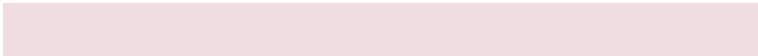
0.2739, 0.2927, 0.1386

Inverse Universe

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



42.8841, 0.3227, 0.3263



75.2915, 0.3245, 0.3259



46.6243, 0.3086, 0.3406



9.0346, 0.3264, 0.3254



7.0909, 0.6154, 0.3164



0.2572, 0.5535, 0.2823

Previews

White Background



This preview shows how the Yxy color 43.0751, 0.3117, 0.3120 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 43.0751, 0.3117, 0.3120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

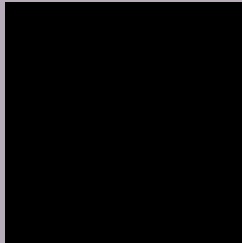
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 43.0751, 0.3117, 0.3120

Background



This preview shows how black text looks on a background with the Yxy color 43.0751, 0.3117, 0.3120.



This preview shows how white text looks on a background with the Yxy color 43.0751, 0.3117, 0.3120.

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

43.0751, 0.3117, 0.3120

Protanopia

42.9312, 0.3039, 0.3130

Deuteranopia

42.9436, 0.3163, 0.3096



Tritanopia

43.0751, 0.3117, 0.3120

Trichromacy



Original Color

43.0751, 0.3117, 0.3120

Protanomaly

42.8973, 0.3065, 0.3118

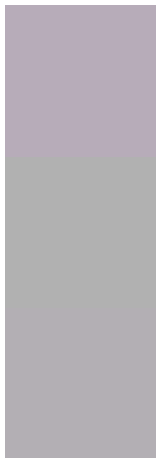
Deuteranomaly

43.0677, 0.3145, 0.3108

Tritanomaly

43.0751, 0.3117, 0.3120

Monochromacy



Original Color

43.0751, 0.3117, 0.3120

Achromatopsia

43.9657, 0.3127, 0.3290

Achromatomaly

43.5389, 0.3121, 0.3224

CSS Examples

Text

The CSS property to change the color of the text to Yxy 43.0751, 0.3117, 0.3120 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, 172, 185)` looks like.

```
.text, #text, p{  
    color:rgb(183, 172, 185)  
}
```

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, 172, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 172, 185) }
```

Border

The CSS property to change the border of an element to Yxy 43.0751, 0.3117, 0.3120 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, 172, 185) }
```

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

```
.border{ border-color:rgb(183, 172, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 172, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 172, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 172, 185); box-shadow:4px 4px 4px 4px rgb(183, 172, 185) }
```


Background

The CSS property to change the background color of an element to Yxy 43.0751, 0.3117, 0.3120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 172, 185) }
```

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

```
.background{ background-color: rgb(183,  
172, 185) }
```

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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