

Converting Colors

$Yxy(32.4581, 0.3408, 0.3086)$

Have a look what the booklet for
Yxy(32.4581, 0.3408, 0.3086)
contains.

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Color

Yxy(32.6055, 0.3412, 0.3097)

Conversions

Conversions Part 1

Format	Color
Hex	B8909E
RGB	184, 144, 158
RGB Percent	72%, 56%, 62%
CMY	0.2782, 0.4354, 0.3803
CMYK	0.00, 0.22, 0.14, 0.28
HSL	339°, 22%, 64%
HSV	339°, 22%, 72%
XYZ	35.9218, 32.6055, 36.7536
YIQ	157.5560, 19.3460, 12.8340

Conversions

Conversions Part 2

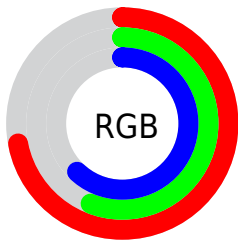
Format	Color
RYB	184, 144, 158
Decimal	12095646
CIELab	63.84, 17.36, -1.60
CIElCh	64, 17.436, 354.738
Yxy	32.6055, 0.3412, 0.3097
Android (android.graphics.Color)	4290285726 (0xFFB8909E)
YUV	157.5560, 0.2189, 23.1914
Hunter-Lab	57.1012, 12.3655, 1.8085

Details

The Yxy color **32.6055, 0.3412, 0.3097** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **43.1331, 0.2907, 0.3492**, and the grayscale version is **33.9755, 0.3127, 0.3290**.

A 20% lighter version of the original color is **63.7175, 0.3348, 0.3131**, and **13.6361, 0.3496, 0.3022** is the 20% darker color. If you saturate the color by 10%, you get **27.0875, 0.3590, 0.3003**, and if you desaturate by 10%, it is **39.0754, 0.3266, 0.3189**.

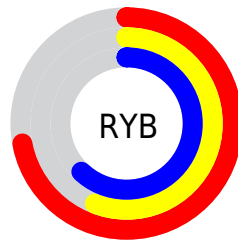
Distribution



Red (72%)

Green (56%)

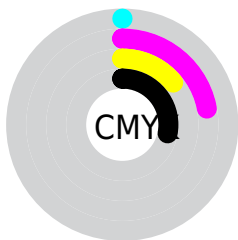
Blue (62%)



Red (72%)

Yellow (56%)

Blue (62%)

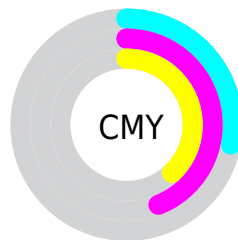


Cyan (0%)

Magenta (22%)

Yellow (14%)

Black (28%)



Cyan (28%)


Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 32.6055, 0.3412, 0.3097 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 32.6055, 0.3412, 0.3097 by changing the saturation by 10% instead.

 32.6055, 0.3412,
0.3097


 32.6055, 0.3412,
0.3097


313.8683, 0.3262,
0.3198

 21.8244, 0.3452,
0.3070


 63.7591, 0.3355,
0.3135

 13.7279, 0.3506,
0.3034


 84.9004, 0.3335,
0.3149

 7.9317, 0.3581,
0.2984


110.2640, 0.3317,
0.3161

 4.0513, 0.3693,
0.2911

140.2341, 0.3303,
0.3171

 1.7023, 0.3878,
0.2791

175.1952, 0.3290,
0.3179

 0.4251, 0.4530,
0.2326


215.5317, 0.3279,


 0.0000, 0.0000,

0.3186

0.0000

261.6279, 0.3270,
0.3193


 32.6055, 0.3412,
0.3097


 32.6055, 0.3412,
0.3097


 27.0875, 0.3590,
0.3003


 39.0754, 0.3266,
0.3189


 22.4718, 0.3803,
0.2910


 46.5349, 0.3146,
0.3275


 18.7112, 0.4055,
0.2826

 55.0249, 0.3048,
0.3356

 15.7520, 0.4346,
0.2759

 64.5830, 0.2968,
0.3430

 13.5347, 0.4667,
0.2720

 75.2445, 0.2901,
0.3498

■ 11.9912, 0.5003,
0.2723

■ 87.0434, 0.2847,
0.3560

■ 11.0408, 0.5328,
0.2775

■ 88.1116, 0.2787,
0.3433

■ 10.5720, 0.5576,
0.2845

■ 88.8529, 0.2728,
0.3303

■ 88.9367, 0.2721,
0.3289

Harmonies

Analogous

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



32.6055, 0.3139, 0.2925



32.6055, 0.3412, 0.3097



32.6055, 0.3611, 0.3319

Triad

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



32.6055, 0.3412, 0.3097



32.6055, 0.3369, 0.3779



32.6055, 0.2609, 0.3001

Complementary

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



32.6055, 0.3412, 0.3097



43.1331, 0.2907, 0.3492

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.



32.6055, 0.2665, 0.3229



32.6055, 0.3412, 0.3097



32.6055, 0.3096, 0.3698

Square

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



32.6055, 0.3412, 0.3097



32.6055, 0.3582, 0.3717



32.6055, 0.2840, 0.3490



32.6055, 0.2684, 0.2863

Rectangle

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



32.6055, 0.3412, 0.3097



32.6055, 0.3670, 0.3473



32.6055, 0.2840, 0.3490



32.6055, 0.2613, 0.3069

Sweetspot

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



32.6070, 0.3412, 0.3097



76.8517, 0.3207, 0.3230



31.8789, 0.3007, 0.2733



16.3971, 0.3214, 0.3224



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.



32.6070, 0.3412, 0.3097



54.1995, 0.3491, 0.3053



33.8076, 0.3545, 0.3366



9.0628, 0.3234, 0.3210



7.2939, 0.5544, 0.2827



0.2691, 0.4816, 0.2427

Inverse Universe

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



32.6070, 0.3412, 0.3097



54.1995, 0.3491, 0.3053



41.5142, 0.2803, 0.3213



9.0628, 0.3234, 0.3210



7.2939, 0.5544, 0.2827



0.2691, 0.4816, 0.2427

Previews

White Background



This preview shows how the Yxy color 32.6055, 0.3412, 0.3097 looks on a white background.

Color Contrast Check

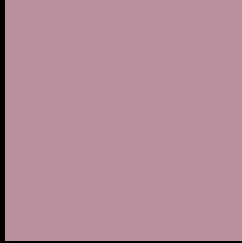
Large Text (above 18pt) WCAG AA × Fail

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 32.6055, 0.3412, 0.3097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

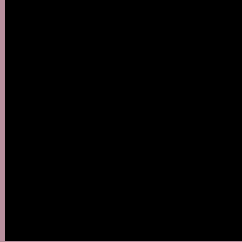
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 32.6055, 0.3412, 0.3097

Background



This preview shows how black text looks on a background with the Yxy color 32.6055, 0.3412, 0.3097.



This preview shows how white text looks on a background with the Yxy color 32.6055, 0.3412, 0.3097.

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

32.6055, 0.3412, 0.3097

Protanopia

32.7601, 0.3046, 0.3141

Deuteranopia

32.6820, 0.3255, 0.3189



Tritanopia

32.5372, 0.3432, 0.3125

Trichromacy



Original Color

32.6055, 0.3412, 0.3097

Protanomaly

32.5283, 0.3176, 0.3116

Deuteranomaly

32.6128, 0.3309, 0.3162

Tritanomaly

32.5712, 0.3422, 0.3111

Monochromacy



Original Color

32.6055, 0.3412, 0.3097

Achromatopsia

34.1914, 0.3127, 0.3290

Achromatomaly

33.4666, 0.3221, 0.3218

CSS Examples

Text

The CSS property to change the color of the text to Yxy 32.6055, 0.3412, 0.3097 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(184, 144, 158)` looks like.

```
.text, #text, p{  
    color:rgb(184, 144, 158)  
}
```

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(184, 144, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 144, 158) }
```

Border

The CSS property to change the border of an element to Yxy 32.6055, 0.3412, 0.3097 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(184, 144, 158) }
```

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

```
.border{ border-color:rgb(184, 144, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 144, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 144, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 144, 158);  
box-shadow:4px 4px 4px 4px rgb(184, 144,  
158) }
```


Background

The CSS property to change the background color of an element to Yxy 32.6055, 0.3412, 0.3097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 144, 158) }
```

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

```
.background{ background-color: rgb(184,  
144, 158) }
```

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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