

Converting Colors

Yxy(32.4669, 0.3391, 0.3224)

Have a look what the booklet for
Yxy(32.4669, 0.3391, 0.3224)
contains.

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Color

Yxy(32.4815, 0.3393, 0.3220)

Conversions

Conversions Part 1

Format	Color
Hex	B19398
RGB	177, 147, 152
RGB Percent	69%, 58%, 60%
CMY	0.3060, 0.4235, 0.4040
CMYK	0.00, 0.17, 0.14, 0.31
HSL	350°, 16%, 64%
HSV	350°, 17%, 69%
XYZ	34.2266, 32.4815, 34.1661
YIQ	156.5400, 16.2750, 7.9150

Conversions

Conversions Part 2

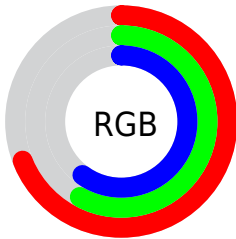
Format	Color
R _Y B	177, 147, 152
Decimal	11637656
CIE Lab	63.74, 12.02, 1.57
CIE LCh	64, 12.124, 7.459
Yxy	32.4815, 0.3393, 0.3220
Android (android.graphics.Color)	4289827736 (0xFFB19398)
YUV	156.5400, -2.2382, 17.9434
Hunter-Lab	56.9925, 7.4604, 4.3514

Details

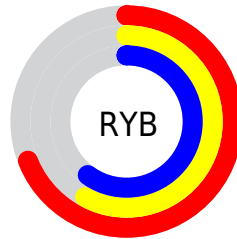
The Yxy color **32.4815, 0.3393, 0.3220** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **40.6155, 0.2913, 0.3361**, and the grayscale version is **33.5037, 0.3127, 0.3290**.

A 20% lighter version of the original color is **63.5532, 0.3342, 0.3236**, and **13.5904, 0.3486, 0.3191** is the 20% darker color. If you saturate the color by 10%, you get **26.9413, 0.3601, 0.3176**, and if you desaturate by 10%, it is **38.9315, 0.3225, 0.3262**.

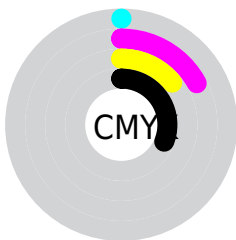
Distribution



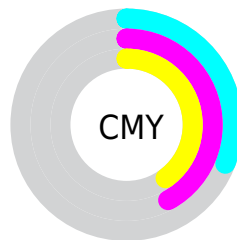
- Red (69%)
- Green (58%)
- Blue (60%)



- Red (69%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (31%)





- Cyan (31%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 32.4815, 0.3393, 0.3220 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 32.4815, 0.3393, 0.3220 by changing the saturation by 10% instead.


 32.4815, 0.3393,
0.3220


 32.4815, 0.3393,
0.3220


313.3068, 0.3252,
0.3258

 21.7295, 0.3431,
0.3209


 63.5652, 0.3339,
0.3235

 13.6583, 0.3483,
0.3195


 84.6657, 0.3320,
0.3240

 7.8834, 0.3555,
0.3175


109.9845, 0.3304,
0.3244

 4.0204, 0.3663,
0.3144

139.9060, 0.3290,
0.3248

 1.6850, 0.3844,
0.3091

174.8146, 0.3279,
0.3251

 0.4139, 0.4765,
0.2872


215.0946, 0.3268,


 0.0000, 0.0000,


0.3254


0.0000


261.1306, 0.3260,
0.3256


 32.4815, 0.3393,
0.3220

 32.4815, 0.3393,
0.3220


 26.9413, 0.3601,
0.3176


 38.9315, 0.3225,
0.3262


 22.2657, 0.3856,
0.3131

 46.3252, 0.3088,
0.3302

 18.4124, 0.4165,
0.3091

 54.6999, 0.2978,
0.3338

 15.3335, 0.4527,
0.3058

 64.0898, 0.2888,
0.3371

 12.9764, 0.4933,
0.3042

 74.5274, 0.2814,
0.3401

■ 11.2818, 0.5357,
0.3049

■ 86.0436, 0.2754,
0.3428

■ 10.1808, 0.5753,
0.3085

■ 88.0836, 0.2686,
0.3289

■ 9.5767, 0.6070,
0.3147

■ 9.4341, 0.6153,
0.3163

Harmonies

Analogous

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



32.4815, 0.3220, 0.3077



32.4815, 0.3393, 0.3220



32.4815, 0.3494, 0.3384

Triad

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



32.4815, 0.3393, 0.3220



32.4815, 0.3219, 0.3615



32.4815, 0.2774, 0.3040

Complementary

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



32.4815, 0.3393, 0.3220



40.6155, 0.2913, 0.3361

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.



32.4815, 0.2774, 0.3178



32.4815, 0.3393, 0.3220



32.4815, 0.3027, 0.3518

Square

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



32.4815, 0.3393, 0.3220



32.4815, 0.3391, 0.3617



32.4815, 0.2866, 0.3355



32.4815, 0.2865, 0.2973

Rectangle

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



32.4815, 0.3393, 0.3220



32.4815, 0.3505, 0.3485



32.4815, 0.2866, 0.3355



32.4815, 0.2763, 0.3079

Sweetspot

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



32.4830, 0.3393, 0.3220



72.0597, 0.3197, 0.3270



32.8140, 0.3097, 0.2872



15.4289, 0.3207, 0.3267



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.



32.4830, 0.3393, 0.3220



54.6266, 0.3459, 0.3205



35.5651, 0.3421, 0.3432



8.5275, 0.3262, 0.3252



6.8442, 0.6130, 0.3151



0.2224, 0.5454, 0.2778

Inverse Universe

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



32.4830, 0.3393, 0.3220



54.6266, 0.3459, 0.3205



37.0099, 0.2870, 0.3143



8.5275, 0.3262, 0.3252



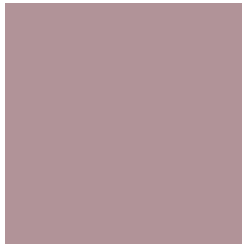
6.8442, 0.6130, 0.3151



0.2224, 0.5454, 0.2778

Previews

White Background



This preview shows how the Yxy color 32.4815, 0.3393, 0.3220 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 32.4815, 0.3393, 0.3220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

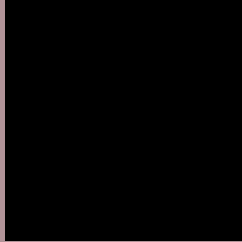
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 32.4815, 0.3393, 0.3220

Background



This preview shows how black text looks on a background with the Yxy color 32.4815, 0.3393, 0.3220.



This preview shows how white text looks on a background with the Yxy color 32.4815, 0.3393, 0.3220.

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

32.4815, 0.3393, 0.3220

Protanopia

32.6796, 0.3138, 0.3260

Deuteranopia

32.7376, 0.3324, 0.3262



Tritanopia

32.4914, 0.3344, 0.3122

Trichromacy



Original Color

32.4815, 0.3393, 0.3220

Protanomaly

32.3923, 0.3221, 0.3231

Deuteranomaly

32.6461, 0.3347, 0.3247

Tritanomaly

32.4230, 0.3365, 0.3149

Monochromacy



Original Color

32.4815, 0.3393, 0.3220

Achromatopsia

33.7164, 0.3127, 0.3290

Achromatomaly

33.0415, 0.3219, 0.3261

CSS Examples

Text

The CSS property to change the color of the text to Yxy 32.4815, 0.3393, 0.3220 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, 147, 152)` looks like.

```
.text, #text, p{  
    color:rgb(177, 147, 152)  
}
```

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, 147, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 147, 152) }
```

Border

The CSS property to change the border of an element to Yxy 32.4815, 0.3393, 0.3220 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, 147, 152) }
```

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

```
.border{ border-color:rgb(177, 147, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 147, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 147, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 147, 152);  
box-shadow:4px 4px 4px 4px rgb(177, 147,  
152) }
```


Background

The CSS property to change the background color of an element to Yxy 32.4815, 0.3393, 0.3220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 147, 152) }
```

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

```
.background{ background-color: rgb(177,  
147, 152) }
```

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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