

Converting Colors

$Yxy(32.3958, 0.3598, 0.3473)$

Have a look what the booklet for
Yxy(32.3958, 0.3598, 0.3473)
contains.

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Color

Yxy(32.2004, 0.3592, 0.3463)

Conversions

Conversions Part 1

Format	Color
Hex	B39387
RGB	179, 147, 135
RGB Percent	70%, 58%, 53%
CMY	0.2980, 0.4235, 0.4705
CMYK	0.00, 0.18, 0.25, 0.30
HSL	16°, 22%, 62%
HSV	16°, 25%, 70%
XYZ	33.3999, 32.2004, 27.3838
YIQ	155.2000, 22.9240, 3.0520

Conversions

Conversions Part 2

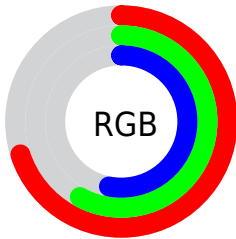
Format	Color
RYB	179, 152, 135
Decimal	11768711
CIELab	63.51, 10.13, 10.84
CIELCh	64, 14.835, 46.945
Yxy	32.2004, 0.3592, 0.3463
Android (android.graphics.Color)	4289958791 (0xFFB39387)
YUV	155.2000, -9.9586, 20.8726
Hunter-Lab	56.7454, 5.7593, 11.1100

Details

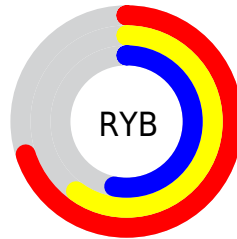
The Yxy color **32.2004, 0.3592, 0.3463** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **36.0562, 0.2756, 0.3110**, and the grayscale version is **32.9104, 0.3127, 0.3290**.

A 20% lighter version of the original color is **63.0663, 0.3497, 0.3434**, and **13.4572, 0.3765, 0.3512** is the 20% darker color. If you saturate the color by 10%, you get **27.9147, 0.3844, 0.3538**, and if you desaturate by 10%, it is **37.0326, 0.3379, 0.3390**.

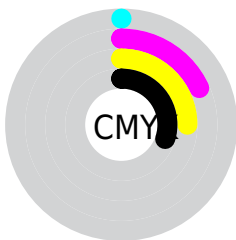
Distribution



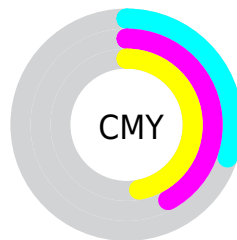
- Red (70%)
- Green (58%)
- Blue (53%)



- Red (70%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (18%)
- Yellow (25%)
- Black (30%)




- Cyan (30%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 32.2004, 0.3592, 0.3463 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 32.2004, 0.3592, 0.3463 by changing the saturation by 10% instead.

 32.2004, 0.3592,
0.3463


 32.2004, 0.3592,
0.3463


312.0311, 0.3343,
0.3375


 21.5146, 0.3660,
0.3485


 63.1251, 0.3498,
0.3431

 13.5007, 0.3750,
0.3513


 84.1328, 0.3463,
0.3419

 7.7742, 0.3878,
0.3550


 109.3500, 0.3435,
0.3409

 3.9508, 0.4069,
0.3600

139.1610, 0.3411,
0.3400

 1.6461, 0.4390,
0.3670

173.9502, 0.3390,
0.3393

 0.3884, 0.6135,
0.3865

214.1020, 0.3373,

 0.0000, 0.0000,

0.3386

0.0000

260.0009, 0.3357,
0.3380

■ 32.2004, 0.3592,
0.3463

■ 32.2004, 0.3592,
0.3463

■ 27.9147, 0.3844,
0.3538

■ 37.0326, 0.3379,
0.3390

■ 24.1517, 0.4138,
0.3610

■ 42.4253, 0.3199,
0.3320

■ 20.8920, 0.4474,
0.3673

■ 48.3976, 0.3049,
0.3256

■ 18.1137, 0.4841,
0.3718

■ 54.9663, 0.2922,
0.3196

■ 15.7930, 0.5221,
0.3734

■ 62.1474, 0.2816,
0.3142

■ 13.9036, 0.5581,
0.3710

■ 69.9565, 0.2725,
0.3093

■ 12.4166, 0.5882,
0.3643

■ 78.0605, 0.2675,
0.3104

■ 11.7603, 0.6023,
0.3599

■ 85.9300, 0.2691,
0.3248

■ 88.3248, 0.2696,
0.3289

Harmonies

Analogous

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



32.2004, 0.3505, 0.3265



32.2004, 0.3592, 0.3463



32.2004, 0.3548, 0.3626

Triad

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



32.2004, 0.3592, 0.3463



32.2004, 0.2935, 0.3514



32.2004, 0.2861, 0.2898

Complementary

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



32.2004, 0.3592, 0.3463



36.0562, 0.2756, 0.3110

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.



32.2004, 0.2719, 0.2947



32.2004, 0.3592, 0.3463



32.2004, 0.2761, 0.3298

Square

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



32.2004, 0.3592, 0.3463



32.2004, 0.3164, 0.3666



32.2004, 0.2684, 0.3090



32.2004, 0.3077, 0.2948

Rectangle

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



32.2004, 0.3592, 0.3463



32.2004, 0.3453, 0.3690



32.2004, 0.2684, 0.3090



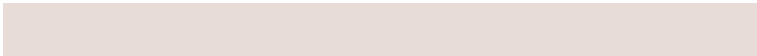
32.2004, 0.2803, 0.2903

Sweetspot

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



32.2019, 0.3592, 0.3463



73.4192, 0.3242, 0.3337



29.7189, 0.3275, 0.2841



16.1375, 0.3252, 0.3341



91.1408, 0.3127, 0.3290



17.8868, 0.3127, 0.3290

Same Dimension

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



32.2019, 0.3592, 0.3463



53.7722, 0.3711, 0.3500



39.6158, 0.3523, 0.3761



8.8694, 0.3280, 0.3353



8.4045, 0.6003, 0.3616



0.3638, 0.5448, 0.4056

Inverse Universe

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



36.0562, 0.2756, 0.3110



61.7561, 0.2684, 0.3069



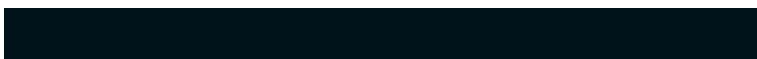
28.7456, 0.2728, 0.2770



9.2323, 0.2986, 0.3227



13.7423, 0.1998, 0.2394



0.5232, 0.2076, 0.2673

Previews

White Background



This preview shows how the Yxy color 32.2004, 0.3592, 0.3463 looks on a white background.

Color Contrast Check

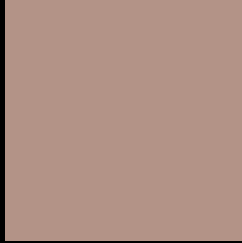
Large Text (above 18pt) WCAG AA × Fail

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 32.2004, 0.3592, 0.3463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

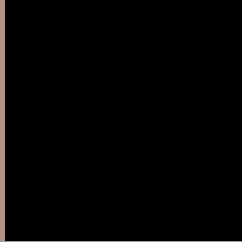
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 32.2004, 0.3592, 0.3463

Background



This preview shows how black text looks on a background with the Yxy color 32.2004, 0.3592, 0.3463.



This preview shows how white text looks on a background with the Yxy color 32.2004, 0.3592, 0.3463.

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

32.2004, 0.3592, 0.3463

Protanopia

32.0910, 0.3342, 0.3519

Deuteranopia

32.1592, 0.3556, 0.3480



Tritanopia

32.1368, 0.3411, 0.3137

Trichromacy



Original Color

32.2004, 0.3592, 0.3463

Protanomaly

32.1548, 0.3430, 0.3499

Deuteranomaly

32.2762, 0.3567, 0.3479

Tritanomaly

32.0922, 0.3471, 0.3249

Monochromacy



Original Color

32.2004, 0.3592, 0.3463

Achromatopsia

32.7778, 0.3127, 0.3290

Achromatomaly

32.4871, 0.3288, 0.3350

CSS Examples

Text

The CSS property to change the color of the text to Yxy 32.2004, 0.3592, 0.3463 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(179, 147, 135)` looks like.

```
.text, #text, p{  
    color:rgb(179, 147, 135)  
}
```

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(179, 147, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 147, 135) }
```

Border

The CSS property to change the border of an element to Yxy 32.2004, 0.3592, 0.3463 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(179, 147, 135) }
```

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

```
.border{ border-color:rgb(179, 147, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 147, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 147, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 147, 135);  
box-shadow:4px 4px 4px 4px rgb(179, 147,  
135) }
```


Background

The CSS property to change the background color of an element to Yxy 32.2004, 0.3592, 0.3463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 147, 135) }
```

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

```
.background{ background-color: rgb(179,  
147, 135) }
```

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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