

Converting Colors

XYZ(32.9390, 32.3623, 30.4971)

Have a look what the booklet for
XYZ(32.9390, 32.3623, 30.4971)
contains.

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Color

**XYZ(32.9390, 32.3623,
30.4971)**

Conversions

Conversions Part 1

Format	Color
Hex	AD958F
RGB	173, 149, 143
RGB Percent	68%, 58%, 56%
CMY	0.3216, 0.4157, 0.4392
CMYK	0.00, 0.14, 0.17, 0.32
HSL	12°, 15%, 62%
HSV	12°, 17%, 68%
XYZ	32.9390, 32.3623, 30.4971
YIQ	155.4920, 16.2300, 3.2220

Conversions

Conversions Part 2

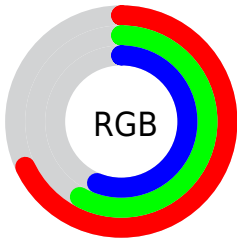
Format	Color
RYB	173, 151, 143
Decimal	11376015
CIELab	63.64, 7.92, 6.46
CIElCh	64, 10.221, 39.170
Yxy	32.3623, 0.3438, 0.3378
Android (android.graphics.Color)	4289566095 (0xFFAD958F)
YUV	155.4920, -6.1586, 15.3545
Hunter-Lab	56.8879, 3.8006, 8.0367

Details

The XYZ color **32.9390, 32.3623, 30.4971** is a light color, and the websafe version is hex **999999**. A complement of this color would be **32.6891, 36.4935, 44.8566**, and the grayscale version is **31.3960, 33.0310, 35.9708**.

A 20% lighter version of the original color is **63.7471, 63.4011, 61.7011**, and **14.0892, 13.5187, 12.2227** is the 20% darker color. If you saturate the color by 10%, you get **29.6675, 27.7573, 23.4317**, and if you desaturate by 10%, it is **36.6746, 37.5714, 38.7151**.

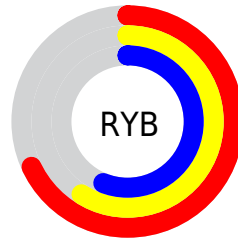
Distribution



Red (68%)

Green (58%)

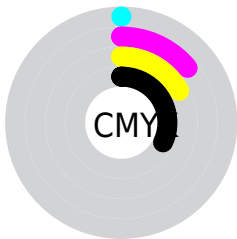
Blue (56%)



Red (68%)

Yellow (59%)

Blue (56%)

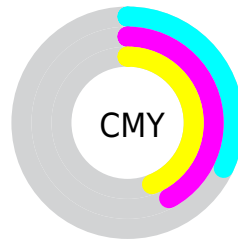


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (32%)



Cyan (32%)


Magenta (42%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 32.9390, 32.3623, 30.4971 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 XYZ color 32.9390, 32.3623, 30.4971 by changing the saturation by 10% instead.


 32.9390, 32.3623,
30.4971


 32.9390, 32.3623,
30.4971


307.0446,
312.7664, 318.4939

 22.2387, 21.6384,
19.9610


 63.6356, 63.3786,
61.5177

 14.1500, 13.5914,
12.1829


 84.3626, 84.4398,
82.8392

 8.3075, 7.8371,
6.7443


109.1626,
109.7156, 108.5930

 4.3458, 3.9909,
3.2267

138.4010,
139.5903, 139.1975

 1.8995, 1.6685,
1.2115

172.4430,
174.4483, 175.0713

 0.5766, 0.4031,
0.0000

211.6540,

 0.0000, 0.0000,

214.6741, 216.6329

0.0000

256.3994,
260.6519, 264.3009

■ 32.9390, 32.3623,
30.4971

■ 32.9390, 32.3623,
30.4971

■ 29.6675, 27.7573,
23.4317

■ 36.6746, 37.5714,
38.7151

■ 26.8392, 23.7301,
17.4653

■ 40.8888, 43.4010,
48.1321

■ 24.4353, 20.2591,
12.5429

■ 45.5990, 49.8722,
58.7943

■ 22.4348, 17.3195,
8.6040

■ 50.8208, 57.0038,
70.7450

■ 20.8149, 14.8847,
5.5819

■ 56.5689, 64.8139,
84.0253

■ 19.5500, 12.9256,
3.4014

■ 62.8578, 73.3198,
98.6745

■ 18.6117, 11.4100,
1.9755

■ 68.2007, 81.9381,
106.8288

■ 17.9616, 10.2998,
1.1735

■ 71.0438, 87.6243,
107.7765

■ 17.8236, 10.0640,
1.0031

Harmonies

Analogous

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



33.5523, 32.3623, 33.9979



32.9390, 32.3623, 30.4971



31.7468, 32.3623, 28.3826

Triad

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



32.9390, 32.3623, 30.4971



28.2623, 32.3623, 32.5124



31.1993, 32.3623, 43.5899

Complementary

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



32.9390, 32.3623, 30.4971



32.6891, 36.4935, 44.8566

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.



29.7927, 32.3623, 43.1148



32.9390, 32.3623, 30.4971



28.1260, 32.3623, 36.5059

Square

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



32.9390, 32.3623, 30.4971



29.0565, 32.3623, 29.4820



28.6781, 32.3623, 40.4443



32.5276, 32.3623, 41.6962

Rectangle

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



32.9390, 32.3623, 30.4971



30.7992, 32.3623, 27.9403



28.6781, 32.3623, 40.4443



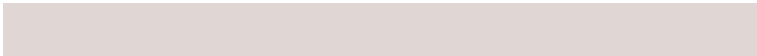
30.7196, 32.3623, 43.7049

Sweetspot

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



32.9399, 32.3638, 30.4978



67.3065, 69.5422, 72.9462



34.0315, 31.3197, 40.8113



14.5199, 14.9643, 15.6142



82.5889, 86.8899, 94.6231



15.4596, 16.2647, 17.7123

Same Dimension

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



32.9399, 32.3638, 30.4978



56.5359, 54.5125, 49.2816



35.4674, 37.4188, 31.3403



8.1302, 8.2653, 8.3802



13.1276, 7.4607, 0.7482



0.4021, 0.2813, 0.0331

Inverse Universe

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



32.6891, 36.4935, 44.8566



55.9962, 63.3689, 80.0859



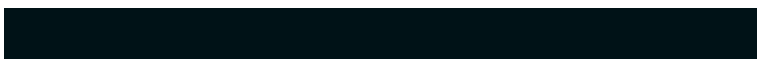
30.0992, 31.3137, 43.9933



8.0982, 8.7957, 10.2236



12.2993, 15.7325, 31.4329



0.3763, 0.5060, 0.8858

Previews

White Background



This preview shows how the XYZ color 32.9390, 32.3623, 30.4971 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 XYZ color 32.9390, 32.3623, 30.4971 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](#).

XYZ 32.9390, 32.3623, 30.4971

Background



This preview shows how black text looks on a background with the XYZ color 32.9390, 32.3623, 30.4971.



This preview shows how white text looks on a background with the XYZ color 32.9390, 32.3623,

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

32.9390, 32.3623, 30.4971

Protanopia

31.0420, 32.5575, 31.8423

Deuteranopia

32.9390, 32.3623, 30.4971



Tritanopia

34.2845, 32.4500, 36.8042

Trichromacy



Original Color

32.9390, 32.3623, 30.4971

Protanomaly

31.6489, 32.3933, 31.3725

Deuteranomaly

32.9390, 32.3623, 30.4971

Tritanomaly

33.7952, 32.4784, 34.6247

Monochromacy



Original Color

32.9390, 32.3623, 30.4971

Achromatopsia

31.1553, 32.7778, 35.6950

Achromatomaly

31.8774, 32.6982, 33.9094

CSS Examples

Text

The CSS property to change the color of the text to XYZ 32.9390, 32.3623, 30.4971 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(173, 149, 143)` looks like.

```
.text, #text, p{  
    color:rgb(173, 149, 143)  
}
```

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(173, 149, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 149, 143) }
```

Border

The CSS property to change the border of an element to XYZ 32.9390, 32.3623, 30.4971 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(173, 149, 143) }
```


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

```
.border{ border-color:rgb(173, 149, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 149, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 149, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 149, 143);  
box-shadow:4px 4px 4px 4px rgb(173, 149,  
143) }
```

Background

The CSS property to change the background color of an element to XYZ 32.9390, 32.3623, 30.4971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 149, 143) }
```

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

```
.background{ background-color: rgb(173,  
149, 143) }
```

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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