

Converting Colors

XYZ(32.3579, 29.6583, 34.6264)

Have a look what the booklet for
XYZ(32.3579, 29.6583, 34.6264)
contains.

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Color

**XYZ(32.2989, 29.6826,
34.5988)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8B9A
RGB	173, 139, 154
RGB Percent	68%, 55%, 60%
CMY	0.3216, 0.4549, 0.3961
CMYK	0.00, 0.20, 0.11, 0.32
HSL	334°, 17%, 61%
HSV	334°, 20%, 68%
XYZ	32.2989, 29.6826, 34.5988
YIQ	150.8760, 15.4490, 11.8730

Conversions

Conversions Part 2

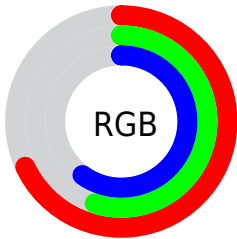
Format	Color
RYB	173, 139, 154
Decimal	11373466
CIELab	61.38, 15.38, -3.07
CIELCh	61, 15.686, 348.730
Yxy	29.6826, 0.3344, 0.3073
Android (android.graphics.Color)	4289563546 (0xFFAD8B9A)
YUV	150.8760, 1.5401, 19.4027
Hunter-Lab	54.4817, 10.4787, 0.4849

Details

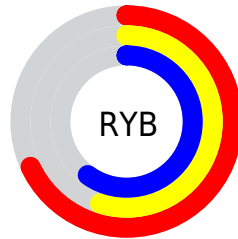
The XYZ color **32.2989, 29.6826, 34.5988** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **31.7638, 37.8454, 37.9803**, and the grayscale version is **29.3521, 30.8807, 33.6291**.

A 20% lighter version of the original color is **62.7682, 59.3520, 67.8223**, and **13.7663, 12.1171, 14.4452** is the 20% darker color. If you saturate the color by 10%, you get **29.2165, 24.7547, 29.7572**, and if you desaturate by 10%, it is **35.8443, 35.4319, 39.9155**.

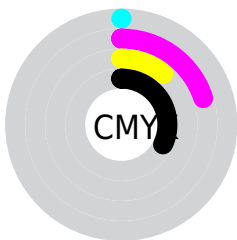
Distribution



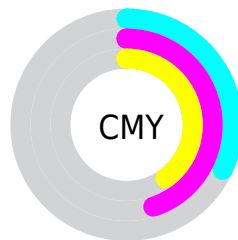
- Red (68%)
- Green (55%)
- Blue (60%)



- Red (68%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (32%)





- Cyan (32%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 32.2989, 29.6826, 34.5988 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 32.2989, 29.6826, 34.5988 by changing the saturation by 10% instead.


 32.2989, 29.6826,
34.5988


 32.2989, 29.6826,
34.5988


304.1997,
300.4222, 337.6442


 21.7466, 19.5978,
23.0729


 62.6414, 59.1599,
68.0083

 13.7864, 12.1030,
14.4416


 83.1623, 79.3211,
90.7290

 8.0529, 6.8139,
8.2862

 107.7367,
103.6100, 118.0183

 4.1809, 3.3460,
4.1882

136.7301,
132.4108, 150.2949

 1.8050, 1.3149,
1.7292

170.5077,
166.1081, 187.9772

 0.5207, 0.1527,
0.3806

209.4350,

 0.0000, 0.0000,

205.0861, 231.4839

0.0000

253.8772,
249.7294, 281.2333

■ 32.2989, 29.6826,
34.5988

■ 32.2989, 29.6826,
34.5988

■ 29.2165, 24.7547,
29.7572

■ 35.8443, 35.4319,
39.9155

■ 26.5743, 20.6063,
25.3745

■ 39.8690, 42.0340,
45.7189

■ 24.3517, 17.1981,
21.4365

■ 44.3916, 49.5234,
52.0227

■ 22.5250, 14.4855,
17.9271

■ 49.4289, 57.9316,
58.8391

■ 21.0681, 12.4190,
14.8293

■ 54.9970, 67.2886,
66.1801

■ 19.9516, 10.9427,
12.1244

■ 61.1111, 77.6227,
74.0573

■ 19.1411, 9.9909,
9.7916

■ 66.1358, 85.6611,
81.9318

■ 18.5675, 9.4283,
7.7982

■ 67.4669, 86.1936,
88.9415

■ 18.5492, 9.4105,
7.7337

■ 68.8736, 86.7562,
96.3489

Harmonies

Analogous

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



31.3111, 29.6826, 40.4369



32.2989, 29.6826, 34.5988



32.1524, 29.6826, 28.7953

Triad

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



32.2989, 29.6826, 34.5988



26.9535, 29.6826, 22.6808



25.6675, 29.6826, 41.6668

Complementary

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



32.2989, 29.6826, 34.5988



31.7638, 37.8454, 37.9803

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.



24.6082, 29.6826, 36.1197



32.2989, 29.6826, 34.5988



25.3252, 29.6826, 25.3680

Square

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



32.2989, 29.6826, 34.5988



28.9975, 29.6826, 22.3790



24.4860, 29.6826, 30.1422



27.4416, 29.6826, 44.8378

Rectangle

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



32.2989, 29.6826, 34.5988



31.4329, 29.6826, 25.6989



24.4860, 29.6826, 30.1422



25.2198, 29.6826, 39.9890

Sweetspot

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



32.2997, 29.6839, 34.5994



66.6511, 67.4713, 75.0710



30.8182, 28.7226, 43.4551



14.3895, 14.5070, 16.1763



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.



32.2997, 29.6839, 34.5994



55.1130, 48.7737, 57.7260



31.3755, 29.7111, 28.5089



8.1465, 8.0719, 9.0823



13.6549, 6.9245, 5.8281



0.4077, 0.2038, 0.3086

Inverse Universe

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



32.2997, 29.6839, 34.5994



55.1130, 48.7737, 57.7260



32.8108, 37.7460, 45.0918



8.1465, 8.0719, 9.0823



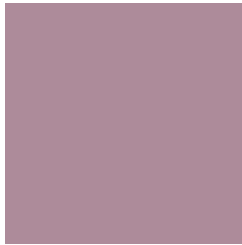
13.6549, 6.9245, 5.8281



0.4077, 0.2038, 0.3086

Previews

White Background



This preview shows how the XYZ color 32.2989, 29.6826, 34.5988 looks on a white background.

Color Contrast Check

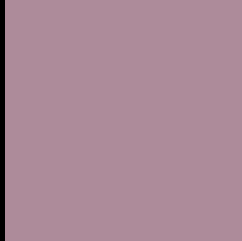
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.2989, 29.6826, 34.5988 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 × Fail

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

XYZ 32.2989, 29.6826, 34.5988

Background



This preview shows how black text looks on a background with the XYZ color 32.2989, 29.6826, 34.5988.



This preview shows how white text looks on a background with the XYZ color 32.2989, 29.6826,

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

32.2989, 29.6826, 34.5988

Protanopia

28.9045, 29.6665, 37.0037

Deuteranopia

30.4210, 29.8235, 34.2901



Tritanopia

32.1167, 29.8424, 32.9216

Trichromacy



Original Color

32.2989, 29.6826, 34.5988

Protanomaly

29.9637, 29.5489, 36.0225

Deuteranomaly

30.9398, 29.6452, 34.2284

Tritanomaly

32.1976, 29.8748, 33.3476

Monochromacy



Original Color

32.2989, 29.6826, 34.5988

Achromatopsia

29.4150, 30.9469, 33.7012

Achromatomaly

30.3993, 30.5054, 33.9917

CSS Examples

Text

The CSS property to change the color of the text to XYZ 32.2989, 29.6826, 34.5988 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, 139, 154)` looks like.

```
.text, #text, p{  
    color:rgb(173, 139, 154)  
}
```

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, 139, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 139, 154) }
```

Border

The CSS property to change the border of an element to XYZ 32.2989, 29.6826, 34.5988 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, 139, 154) }
```


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

```
.border{ border-color:rgb(173, 139, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 139, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 139, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 139, 154);  
box-shadow:4px 4px 4px 4px rgb(173, 139,  
154) }
```

Background

The CSS property to change the background color of an element to XYZ 32.2989, 29.6826, 34.5988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 139, 154) }
```

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

```
.background{ background-color: rgb(173,  
139, 154) }
```

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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