

Converting Colors

XYZ(32.5177, 29.3884, 33.6644)

Have a look what the booklet for
XYZ(32.5177, 29.3884, 33.6644)
contains.

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Color

**XYZ(32.5177, 29.3884,
33.6644)**

Conversions

Conversions Part 1

Format	Color
Hex	B08998
RGB	176, 137, 152
RGB Percent	69%, 54%, 60%
CMY	0.3098, 0.4627, 0.4039
CMYK	0.00, 0.22, 0.14, 0.31
HSL	337°, 20%, 61%
HSV	337°, 22%, 69%
XYZ	32.5177, 29.3884, 33.6644
YIQ	150.3710, 18.4290, 12.9330

Conversions

Conversions Part 2

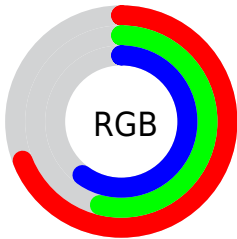
Format	Color
RYB	176, 137, 152
Decimal	11569560
CIELab	61.12, 17.27, -2.27
CIELCh	61, 17.423, 352.521
Yxy	29.3884, 0.3402, 0.3075
Android (android.graphics.Color)	4289759640 (0xFFB08998)
YUV	150.3710, 0.8031, 22.4766
Hunter-Lab	54.2111, 12.2012, 1.1294

Details

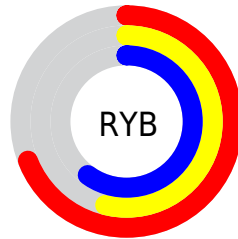
The XYZ color **32.5177, 29.3884, 33.6644** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **32.2761, 38.9431, 39.5358**, and the grayscale version is **29.1389, 30.6564, 33.3848**.

A 20% lighter version of the original color is **63.0501, 58.8736, 66.4332**, and **13.9255, 11.9669, 13.8878** is the 20% darker color. If you saturate the color by 10%, you get **29.3701, 24.4484, 28.4364**, and if you desaturate by 10%, it is **36.1562, 35.1797, 39.4565**.

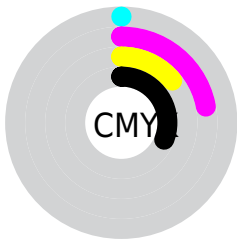
Distribution



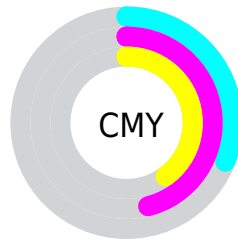
- Red (69%)
- Green (54%)
- Blue (60%)



- Red (69%)
- Yellow (54%)
- Blue (60%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (31%)





- Cyan (31%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 32.5177, 29.3884, 33.6644 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 32.5177, 29.3884, 33.6644 by changing the saturation by 10% instead.


 32.5177, 29.3884,
33.6644


 32.5177, 29.3884,
33.6644


305.1744,
299.0431, 333.3564


 21.9147, 19.3748,
22.3606


 62.9815, 58.6936,
66.5394

 13.9105, 11.9414,
13.9213


 83.5731, 78.7540,
88.9476

 8.1397, 6.7038,
7.9278

 108.2248,
102.9322, 115.8945

 4.2370, 3.2776,
3.9617

137.3022,
131.6126, 147.7985

 1.8371, 1.2783,
1.6043

171.1704,
165.1794, 185.0781

 0.5399, 0.1243,
0.2939

210.1950,

 0.0000, 0.0000,

204.0172, 228.1519

0.0000

254.7412,
248.5103, 277.4385

■ 32.5177, 29.3884,
33.6644

■ 32.5177, 29.3884,
33.6644

■ 29.3701, 24.4484,
28.4364

■ 36.1562, 35.1797,
39.4565

■ 26.6888, 20.3152,
23.7526

■ 40.3035, 41.8560,
45.8279

■ 24.4511, 16.9466,
19.5947

■ 44.9797, 49.4540,
52.7954

■ 22.6312, 14.2947,
15.9425

■ 50.2031, 58.0071,
60.3748

■ 21.2004, 12.3060,
12.7742

■ 55.9912, 67.5471,
68.5811

■ 20.1260, 10.9197,
10.0660

■ 62.3604, 78.1043,
77.4286

■ 19.3699, 10.0633,
7.7916

■ 67.6438, 86.3418,
86.3705

■ 18.9385, 9.6437,
6.2816

■ 69.1938, 86.9618,
94.5326

■ 70.8396, 87.6202,
103.1997

Harmonies

Analogous

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



31.5652, 29.3884, 40.2791



32.5177, 29.3884, 33.6644



32.1895, 29.3884, 27.4189

Triad

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



32.5177, 29.3884, 33.6644



26.2841, 29.3884, 21.7293



25.3447, 29.3884, 43.0549

Complementary

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



32.5177, 29.3884, 33.6644



32.2761, 38.9431, 39.5358

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.



24.0689, 29.3884, 37.0626



32.5177, 29.3884, 33.6644



24.5903, 29.3884, 24.9392

Square

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



32.5177, 29.3884, 33.6644



28.5084, 29.3884, 21.0775



23.8005, 29.3884, 30.3894



27.3650, 29.3884, 46.1609

Rectangle

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



32.5177, 29.3884, 33.6644



31.2965, 29.3884, 24.2283



23.8005, 29.3884, 30.3894



24.8191, 29.3884, 41.2753

Sweetspot

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



32.5185, 29.3897, 33.6650



69.2438, 69.6948, 77.2447



31.3606, 28.5422, 44.9312



14.9129, 14.9539, 16.5967



84.5950, 89.0005, 96.9216



16.2198, 17.0645, 18.5832

Same Dimension

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



32.5185, 29.3897, 33.6650



55.8340, 48.3519, 55.8909



31.9311, 30.0579, 27.7872



8.6271, 8.5576, 9.5348



13.9221, 7.0864, 4.7498



0.4671, 0.2346, 0.3023

Inverse Universe

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



32.5185, 29.3897, 33.6650



55.8340, 48.3519, 55.8909



32.9256, 37.9970, 46.6736



8.6271, 8.5576, 9.5348



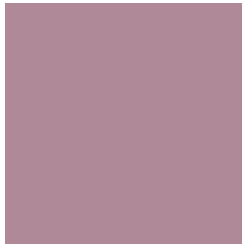
13.9221, 7.0864, 4.7498



0.4671, 0.2346, 0.3023

Previews

White Background



This preview shows how the XYZ color 32.5177, 29.3884, 33.6644 looks on a white background.

Color Contrast Check

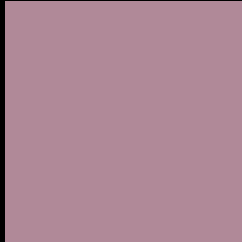
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.5177, 29.3884, 33.6644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

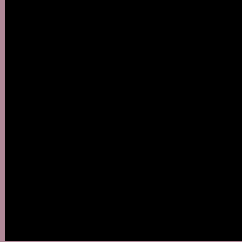
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 32.5177, 29.3884, 33.6644

Background



This preview shows how black text looks on a background with the XYZ color 32.5177, 29.3884, 33.6644.



This preview shows how white text looks on a background with the XYZ color 32.5177, 29.3884,

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

32.5177, 29.3884, 33.6644

Protanopia

28.6379, 29.5391, 36.5400

Deuteranopia

30.1063, 29.4564, 33.3770



Tritanopia

32.3383, 29.5452, 32.0154

Trichromacy



Original Color

32.5177, 29.3884, 33.6644

Protanomaly

29.9238, 29.3143, 35.5336

Deuteranomaly

30.8367, 29.3911, 33.3259

Tritanomaly

32.4178, 29.5770, 32.4341

Monochromacy



Original Color

32.5177, 29.3884, 33.6644

Achromatopsia

28.9890, 30.4987, 33.2131

Achromatomaly

30.0094, 29.8561, 33.4593

CSS Examples

Text

The CSS property to change the color of the text to XYZ 32.5177, 29.3884, 33.6644 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(176, 137, 152)` looks like.

```
.text, #text, p{  
    color:rgb(176, 137, 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(176, 137, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 137, 152) }
```

Border

The CSS property to change the border of an element to XYZ 32.5177, 29.3884, 33.6644 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(176, 137, 152) }
```


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

```
.border{ border-color:rgb(176, 137, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 137, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 137, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 137, 152);  
box-shadow:4px 4px 4px 4px rgb(176, 137,  
152) }
```

Background

The CSS property to change the background color of an element to XYZ 32.5177, 29.3884, 33.6644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 137, 152) }
```

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

```
.background{ background-color: rgb(176,  
137, 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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