

Converting Colors

XYZ(32.5986, 28.7430, 27.1224)

Have a look what the booklet for
XYZ(32.5986, 28.7430, 27.1224)
contains.

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Color

**XYZ(32.5986, 28.7430,
27.1224)**

Conversions

Conversions Part 1

Format	Color
Hex	B88588
RGB	184, 133, 136
RGB Percent	72%, 52%, 53%
CMY	0.2784, 0.4784, 0.4667
CMYK	0.00, 0.28, 0.26, 0.28
HSL	356°, 26%, 62%
HSV	356°, 28%, 72%
XYZ	32.5986, 28.7430, 27.1224
YIQ	148.5910, 29.4330, 11.7450

Conversions

Conversions Part 2

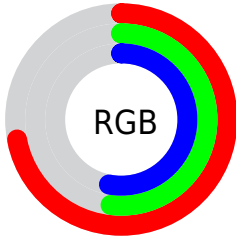
Format	Color
RYB	184, 133, 136
Decimal	12092808
CIELab	60.55, 20.02, 6.15
CIElCh	61, 20.940, 17.079
Yxy	28.7430, 0.3685, 0.3249
Android (android.graphics.Color)	4290282888 (0xFFB88588)
YUV	148.5910, -6.2074, 31.0537
Hunter-Lab	53.6125, 14.7135, 7.5341

Details

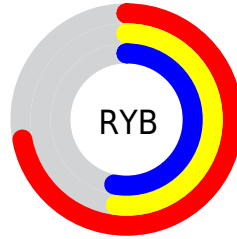
The XYZ color **32.5986, 28.7430, 27.1224** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **35.1550, 42.6043, 50.0887**, and the grayscale version is **28.4126, 29.8923, 32.5527**.

A 20% lighter version of the original color is **63.0198, 57.4927, 55.9198**, and **13.9789, 11.6042, 10.3072** is the 20% darker color. If you saturate the color by 10%, you get **29.1637, 23.6862, 20.3876**, and if you desaturate by 10%, it is **36.6753, 34.7646, 35.0530**.

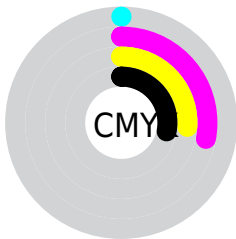
Distribution



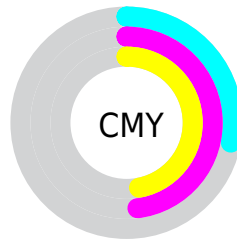
- Red (72%)
- Green (52%)
- Blue (53%)



- Red (72%)
- Yellow (52%)
- Blue (53%)



- Cyan (0%)
- Magenta (28%)
- Yellow (26%)
- Black (28%)





- Cyan (28%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 32.5986, 28.7430, 27.1224 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 32.5986, 28.7430, 27.1224 by changing the saturation by 10% instead.


 32.5986, 28.7430,
27.1224


 32.5986, 28.7430,
27.1224


305.5342,
296.0004, 302.0282


 21.9769, 18.8865,
17.4319


 63.1072, 57.6685,
56.0863

 13.9564, 11.5883,
10.3777


 83.7248, 77.5063,
76.1969

 8.1719, 6.4640,
5.5412


 108.4051,
101.4400, 100.6179

 4.2578, 3.1292,
2.5040

137.5134,
129.8539, 129.7678

 1.8490, 1.1996,
0.8423

171.4152,
163.1326, 164.0653

 0.5469, 0.0613,
0.0000

210.4756,

 0.0000, 0.0000,

201.6603, 203.9288

0.0000

255.0602,
245.8214, 249.7769

■ 32.5986, 28.7430,
27.1224

■ 32.5986, 28.7430,
27.1224

■ 29.1637, 23.6862,
20.3876

■ 36.6753, 34.7646,
35.0530

■ 26.3356, 19.5402,
14.7890

■ 41.4217, 41.7932,
44.2316

■ 24.0797, 16.2522,
10.2645

■ 46.8668, 49.8734,
54.7095

■ 22.3569, 13.7620,
6.7451

■ 53.0373, 59.0459,
66.5345

■ 21.1233, 12.0018,
4.1542

■ 59.9585, 69.3493,
79.7522

■ 20.3277, 10.8923,
2.4038

■ 67.6546, 80.8203,
94.4057

■ 19.8974, 10.3155,
1.3857

■ 73.5772, 88.9304,
107.8951

■ 19.8265, 10.2141,
1.2374

Harmonies

Analogous

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



32.7086, 28.7430, 34.7465



32.5986, 28.7430, 27.1224



31.0164, 28.7430, 21.6068

Triad

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



32.5986, 28.7430, 27.1224



23.6850, 28.7430, 22.2092



26.1728, 28.7430, 48.1747

Complementary

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



32.5986, 28.7430, 27.1224



35.1550, 42.6043, 50.0887

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.



23.9284, 28.7430, 43.5200



32.5986, 28.7430, 27.1224



22.5572, 28.7430, 28.0823

Square

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



32.5986, 28.7430, 27.1224



25.8202, 28.7430, 19.1081



22.6433, 28.7430, 35.8777



28.8754, 28.7430, 47.8028

Rectangle

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



32.5986, 28.7430, 27.1224



29.3954, 28.7430, 19.4842



22.6433, 28.7430, 35.8777



25.3434, 28.7430, 47.1174

Sweetspot

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



32.5994, 28.7443, 27.1230



74.7024, 75.1899, 79.4379



36.0024, 30.0126, 49.2429



15.8104, 15.7739, 16.5581



88.6918, 93.3107, 101.6153



17.8044, 18.7317, 20.3988

Same Dimension

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



32.5994, 28.7443, 27.1230



55.3223, 46.5482, 41.7840



35.7396, 35.3609, 27.1337



9.0254, 9.0205, 9.4814



13.6734, 7.0431, 0.9012



0.4893, 0.2512, 0.0700

Inverse Universe

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



32.5994, 28.7443, 27.1230



55.3223, 46.5482, 41.7840



31.2285, 34.2538, 50.3132



9.0254, 9.0205, 9.4814



13.6734, 7.0431, 0.9012



0.4893, 0.2512, 0.0700

Previews

White Background



This preview shows how the XYZ color 32.5986, 28.7430, 27.1224 looks on a white background.

Color Contrast Check

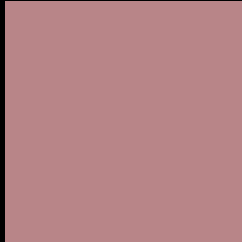
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.5986, 28.7430, 27.1224 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 32.5986, 28.7430, 27.1224

Background



This preview shows how black text looks on a background with the XYZ color 32.5986, 28.7430, 27.1224.



This preview shows how white text looks on a background with the XYZ color 32.5986, 28.7430,

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

32.5986, 28.7430, 27.1224

Protanopia

27.8145, 29.0250, 30.1230

Deuteranopia

29.3450, 28.7703, 26.5608



Tritanopia

33.1413, 28.7698, 29.3976

Trichromacy



Original Color

32.5986, 28.7430, 27.1224

Protanomaly

29.1588, 28.6246, 28.7992

Deuteranomaly

30.4749, 28.6969, 26.8545

Tritanomaly

32.9925, 28.7103, 28.6137

Monochromacy



Original Color

32.5986, 28.7430, 27.1224

Achromatopsia

28.5667, 30.0544, 32.7292

Achromatomaly

29.7568, 29.3399, 30.4804

CSS Examples

Text

The CSS property to change the color of the text to XYZ 32.5986, 28.7430, 27.1224 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(184, 133, 136)` looks like.

```
.text, #text, p{  
    color:rgb(184, 133, 136)  
}
```

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(184, 133, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 133, 136) }
```

Border

The CSS property to change the border of an element to XYZ 32.5986, 28.7430, 27.1224 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(184, 133, 136) }
```


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

```
.border{ border-color:rgb(184, 133, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 133, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 133, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 133, 136);  
box-shadow:4px 4px 4px 4px rgb(184, 133,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 32.5986, 28.7430, 27.1224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 133, 136) }
```

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

```
.background{ background-color: rgb(184,  
133, 136) }
```

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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