

Converting Colors

XYZ(32.1432, 27.3769, 28.8346)

Have a look what the booklet for
XYZ(32.1432, 27.3769, 28.8346)
contains.

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Color

**XYZ(32.2941, 27.5518,
28.8152)**

Conversions

Conversions Part 1

Format	Color
Hex	B8808D
RGB	184, 128, 141
RGB Percent	72%, 50%, 55%
CMY	0.2784, 0.4980, 0.4471
CMYK	0.00, 0.30, 0.23, 0.28
HSL	346°, 28%, 61%
HSV	346°, 30%, 72%
XYZ	32.2941, 27.5518, 28.8152
YIQ	146.2260, 29.2030, 15.9150

Conversions

Conversions Part 2

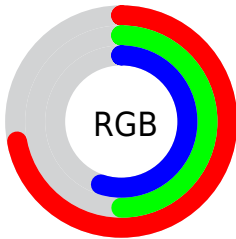
Format	Color
RYB	184, 128, 141
Decimal	12091533
CIELab	59.48, 23.55, 1.74
CIELCh	59, 23.610, 4.215
Yxy	27.5518, 0.3642, 0.3108
Android (android.graphics.Color)	4290281613 (0xFFB8808D)
YUV	146.2260, -2.5764, 33.1278
Hunter-Lab	52.4898, 17.9641, 4.1946

Details

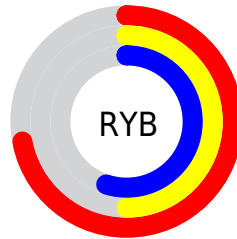
The XYZ color **32.2941, 27.5518, 28.8152** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **33.3945, 41.8112, 44.8406**, and the grayscale version is **27.4168, 28.8446, 31.4118**.

A 20% lighter version of the original color is **62.6498, 55.6886, 59.0767**, and **13.8186, 10.9499, 11.2828** is the 20% darker color. If you saturate the color by 10%, you get **29.1230, 22.7861, 22.8979**, and if you desaturate by 10%, it is **36.0360, 33.2441, 35.5852**.

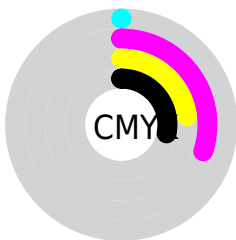
Distribution



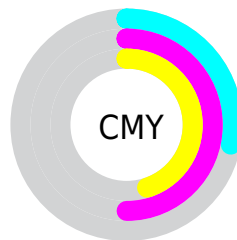
- Red (72%)
- Green (50%)
- Blue (55%)



- Red (72%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (30%)
- Yellow (23%)
- Black (28%)





- Cyan (28%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 32.2941, 27.5518, 28.8152 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 32.2941, 27.5518, 28.8152 by changing the saturation by 10% instead.


 32.2941, 27.5518,
28.8152


 32.2941, 27.5518,
28.8152


304.1783,
290.3190, 310.3756

 21.7429, 17.9881,
18.6967


 62.6339, 55.7681,
58.8220

 13.7836, 10.9414,
11.2767


 83.1533, 75.1894,
79.5474

 8.0510, 6.0275,
6.1368


 107.7260, 98.6654,
104.6455

 4.1797, 2.8618,
2.8583

136.7175,
126.5804, 134.5349

 1.8043, 1.0600,
1.0227

170.4932,
159.3189, 169.6340

 0.5203, 0.0000,
0.0000

209.4183,

 0.0000, 0.0000,

197.2652, 210.3615

0.0000

253.8582,
240.8038, 257.1359

■ 32.2941, 27.5518,
28.8152

■ 32.2941, 27.5518,
28.8152

■ 29.1230, 22.7861,
22.8979

■ 36.0360, 33.2441,
35.5852

■ 26.4920, 18.8941,
17.7973

■ 40.3731, 39.9047,
43.2387

■ 24.3706, 15.8233,
13.4771


■ 45.3309, 47.5771,
51.8067


■ 22.7246, 13.5142,
9.8977


■ 50.9329, 56.3014,
61.3185


■ 21.5150, 11.8991,
7.0157

■ 57.2012, 66.1152,
71.8019


 20.6965, 10.8980,
4.7828

 64.1570, 77.0544,
83.2836

 20.1980, 10.3627,
3.1929

 71.2418, 87.9962,
95.5964

 73.4227, 88.8686,
107.0809

 73.5773, 88.9304,
107.8951

Harmonies

Analogous

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



31.6632, 27.5518, 37.6768



32.2941, 27.5518, 28.8152



31.1901, 27.5518, 21.7232

Triad

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



32.2941, 27.5518, 28.8152



23.1106, 27.5518, 18.4219



23.7847, 27.5518, 47.2330

Complementary

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



32.2941, 27.5518, 28.8152



33.3945, 41.8112, 44.8406

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.



21.7501, 27.5518, 40.1483



32.2941, 27.5518, 28.8152



21.3819, 27.5518, 23.4427

Square

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



32.2941, 27.5518, 28.8152



25.7704, 27.5518, 16.4846



20.9032, 27.5518, 31.2153



26.6084, 27.5518, 49.4059

Rectangle

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



32.2941, 27.5518, 28.8152



29.6643, 27.5518, 18.6080



20.9032, 27.5518, 31.2153



22.9930, 27.5518, 45.2889

Sweetspot

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



32.2949, 27.5531, 28.8158



74.2751, 74.0164, 80.2786



33.1520, 27.5509, 48.9183



15.7475, 15.5482, 16.8449



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.



32.2949, 27.5531, 28.8158



54.3093, 43.5726, 44.3740



33.4769, 31.3750, 24.7152



9.0877, 9.0455, 9.8094



13.9434, 7.1511, 2.3226



0.5159, 0.2618, 0.2103

Inverse Universe

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



32.2949, 27.5531, 28.8158



54.3093, 43.5726, 44.3740



31.7553, 36.4516, 50.7099



9.0877, 9.0455, 9.8094



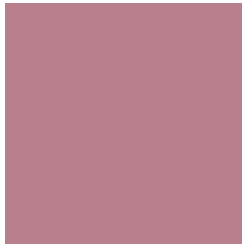
13.9434, 7.1511, 2.3226



0.5159, 0.2618, 0.2103

Previews

White Background



This preview shows how the XYZ color 32.2941, 27.5518, 28.8152 looks on a white background.

Color Contrast Check

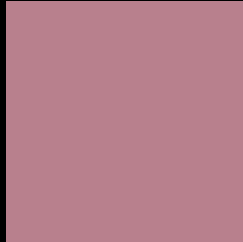
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.2941, 27.5518, 28.8152 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 32.2941, 27.5518, 28.8152

Background



This preview shows how black text looks on a background with the XYZ color 32.2941, 27.5518, 28.8152.



This preview shows how white text looks on a background with the XYZ color 32.2941, 27.5518,

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

32.2941, 27.5518, 28.8152

Protanopia

26.8291, 27.7762, 32.8015

Deuteranopia

28.1909, 27.7002, 28.2870



Tritanopia

32.0738, 27.4637, 27.6553

Trichromacy



Original Color

32.2941, 27.5518, 28.8152

Protanomaly

28.6530, 27.6545, 31.4314

Deuteranomaly

29.5460, 27.5462, 28.5707

Tritanomaly

32.1465, 27.4928, 28.0384

Monochromacy



Original Color

32.2941, 27.5518, 28.8152

Achromatopsia

27.3213, 28.7441, 31.3023

Achromatomaly

28.7639, 27.9524, 30.2649

CSS Examples

Text

The CSS property to change the color of the text to XYZ 32.2941, 27.5518, 28.8152 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, 128, 141)` looks like.

```
.text, #text, p{  
    color:rgb(184, 128, 141)  
}
```

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, 128, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 128, 141) }
```

Border

The CSS property to change the border of an element to XYZ 32.2941, 27.5518, 28.8152 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, 128, 141) }
```


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

```
.border{ border-color:rgb(184, 128, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 128, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 128, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 128, 141);  
box-shadow:4px 4px 4px 4px rgb(184, 128,  
141) }
```

Background

The CSS property to change the background color of an element to XYZ 32.2941, 27.5518, 28.8152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 128, 141) }
```

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

```
.background{ background-color: rgb(184,  
128, 141) }
```

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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