

Converting Colors

XYZ(32.1158, 27.3783, 30.3125)

Have a look what the booklet for
XYZ(32.1158, 27.3783, 30.3125)
contains.

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Color

**XYZ(32.1214, 27.4278,
30.3892)**

Conversions

Conversions Part 1

Format	Color
Hex	B68091
RGB	182, 128, 145
RGB Percent	71%, 50%, 57%
CMY	0.2863, 0.4980, 0.4314
CMYK	0.00, 0.30, 0.20, 0.29
HSL	341°, 27%, 61%
HSV	341°, 30%, 71%
XYZ	32.1214, 27.4278, 30.3892
YIQ	146.0840, 26.7270, 16.7350

Conversions

Conversions Part 2

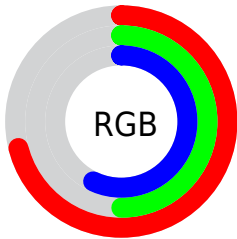
Format	Color
R_{YB}	182, 128, 145
Decimal	11960465
CIE _{Lab}	59.37, 23.41, -0.76
CIE _{LCh}	59, 23.424, 358.148
Yxy	27.4278, 0.3571, 0.3050
Android (android.graphics.Color)	4290150545 (0xFFB68091)
YUV	146.0840, -0.5344, 31.4983
Hunter-Lab	52.3716, 17.8304, 2.2564

Details

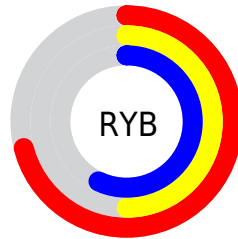
The XYZ color **32.1214, 27.4278, 30.3892** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **32.4227, 40.7623, 41.7583**, and the grayscale version is **27.3512, 28.7756, 31.3366**.

A 20% lighter version of the original color is **62.4293, 55.5220, 61.4593**, and **13.6920, 10.8642, 12.2018** is the 20% darker color. If you saturate the color by 10%, you get **29.0476, 22.7354, 24.8777**, and if you desaturate by 10%, it is **35.7282, 33.0166, 36.5998**.

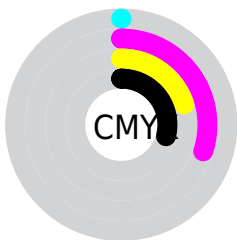
Distribution



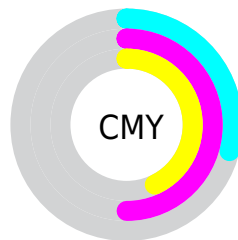
- Red (71%)
- Green (50%)
- Blue (57%)



- Red (71%)
- Yellow (50%)
- Blue (57%)



- Cyan (0%)
- Magenta (30%)
- Yellow (20%)
- Black (29%)





- Cyan (29%)
- Magenta (50%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 32.1214, 27.4278, 30.3892 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 32.1214, 27.4278, 30.3892 by changing the saturation by 10% instead.


 32.1214, 27.4278,
30.3892


 32.1214, 27.4278,
30.3892


303.4074,
289.7225, 317.9780

 21.6102, 17.8948,
19.8796


 62.3653, 55.5696,
61.3454

 13.6858, 10.8745,
12.1244


 82.8287, 74.9471,
82.6291

 7.9827, 5.9825,
6.7049


 107.3402, 98.3750,
108.3413

 4.1356, 2.8344,
3.2026

136.2653,
126.2375, 138.9005

 1.7791, 1.0459,
1.1990

169.9691,
158.9192, 174.7252

 0.5050, 0.0000,
0.0000

208.8172,

 0.0000, 0.0000,

196.8043, 216.2340

0.0000

253.1748,
240.2773, 263.8454

■ 32.1214, 27.4278,
30.3892

■ 32.1214, 27.4278,
30.3892

■ 29.0476, 22.7354,
24.8777

■ 35.7282, 33.0166,
36.5998

■ 26.4782, 18.8886,
20.0382

■ 39.8898, 39.5413,
43.5319

■ 24.3855, 15.8375,
15.8442


■ 44.6300, 47.0439,
51.2091


■ 22.7382, 13.5253,
12.2664


■ 49.9701, 55.5625,
59.6530


■ 21.5008, 11.8876,
9.2732


■ 55.9305, 65.1332,
68.8847


 20.6320, 10.8487,
6.8297


 62.5305, 75.7904,
78.9242

 20.0542, 10.2607,
4.8870

 69.6595, 87.3083,
89.7478

 20.0372, 10.2434,
4.8298

 71.4979, 88.0437,
99.4285

 73.1015, 88.6851,
107.8728

Harmonies

Analogous

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



31.1586, 27.4278, 39.2235



32.1214, 27.4278, 30.3892



31.3643, 27.4278, 22.8750

Triad

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



32.1214, 27.4278, 30.3892



23.4985, 27.4278, 17.7677



23.2052, 27.4278, 45.7899

Complementary

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



32.1214, 27.4278, 30.3892



32.4227, 40.7623, 41.7583

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.



21.4065, 27.4278, 38.1492



32.1214, 27.4278, 30.3892



21.5667, 27.4278, 22.1265

Square

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



32.1214, 27.4278, 30.3892



26.2520, 27.4278, 16.4562



20.8296, 27.4278, 29.3453



25.8875, 27.4278, 49.0886

Rectangle

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



32.1214, 27.4278, 30.3892



30.0157, 27.4278, 19.3775



20.8296, 27.4278, 29.3453



22.4849, 27.4278, 43.5814

Sweetspot

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



32.1222, 27.4291, 30.3898



72.7368, 72.3451, 79.6070



31.6599, 26.8058, 47.7615



15.8071, 15.5720, 17.1585



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.



32.1222, 27.4291, 30.3898



54.2683, 43.6547, 48.0280



32.2628, 29.6532, 24.4469



9.1180, 9.0576, 9.9686



14.1770, 7.2445, 3.5527



0.5286, 0.2669, 0.2772

Inverse Universe

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



32.1222, 27.4291, 30.3898



54.2683, 43.6547, 48.0280



32.1181, 37.5105, 49.8036



9.1180, 9.0576, 9.9686



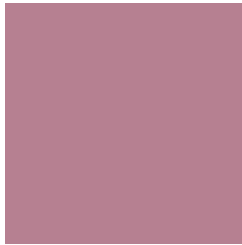
14.1770, 7.2445, 3.5527



0.5286, 0.2669, 0.2772

Previews

White Background



This preview shows how the XYZ color 32.1214, 27.4278, 30.3892 looks on a white background.

Color Contrast Check

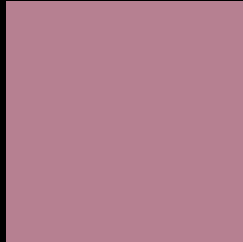
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.1214, 27.4278, 30.3892 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 32.1214, 27.4278, 30.3892

Background



This preview shows how black text looks on a background with the XYZ color 32.1214, 27.4278, 30.3892.



This preview shows how white text looks on a background with the XYZ color 32.1214, 27.4278,

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

32.1214, 27.4278, 30.3892

Protanopia

26.8334, 27.5187, 34.4692

Deuteranopia

28.0952, 27.6165, 29.8363



Tritanopia

31.5665, 27.3884, 28.0488

Trichromacy



Original Color

32.1214, 27.4278, 30.3892

Protanomaly

28.4362, 27.2938, 33.0476

Deuteranomaly

29.4239, 27.4486, 30.1328

Tritanomaly

31.7140, 27.4474, 28.8257

Monochromacy



Original Color

32.1214, 27.4278, 30.3892

Achromatopsia

27.3213, 28.7441, 31.3023

Achromatomaly

28.7190, 27.9115, 31.0679

CSS Examples

Text

The CSS property to change the color of the text to XYZ 32.1214, 27.4278, 30.3892 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(182, 128, 145)` looks like.

```
.text, #text, p{  
    color:rgb(182, 128, 145)  
}
```

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(182, 128, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 128, 145) }
```

Border

The CSS property to change the border of an element to XYZ 32.1214, 27.4278, 30.3892 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(182, 128, 145) }
```


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

```
.border{ border-color:rgb(182, 128, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 128, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 128, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 128, 145);  
box-shadow:4px 4px 4px 4px rgb(182, 128,  
145) }
```

Background

The CSS property to change the background color of an element to XYZ 32.1214, 27.4278, 30.3892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 128, 145) }
```

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

```
.background{ background-color: rgb(182,  
128, 145) }
```

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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