

Converting Colors

XYZ(26.9466, 25.1521, 17.5273)

Have a look what the booklet for
XYZ(26.9466, 25.1521, 17.5273)
contains.

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Color

**XYZ(26.9192, 25.2182,
17.6362)**

Conversions

Conversions Part 1

Format	Color
Hex	A9816C
RGB	169, 129, 108
RGB Percent	66%, 51%, 42%
CMY	0.3373, 0.4941, 0.5765
CMYK	0.00, 0.24, 0.36, 0.34
HSL	21°, 26%, 54%
HSV	21°, 36%, 66%
XYZ	26.9192, 25.2182, 17.6362
YIQ	138.5660, 30.5810, 1.9490

Conversions

Conversions Part 2

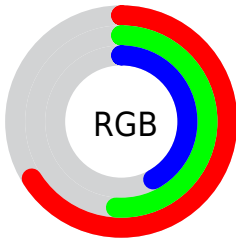
Format	Color
R _{YB}	169, 140, 108
Decimal	11108716
CIE _{Lab}	57.29, 12.46, 17.34
CIE _{LCh}	57, 21.350, 54.290
Yxy	25.2182, 0.3858, 0.3614
Android (android.graphics.Color)	4289298796 (0xFFA9816C)
YUV	138.5660, -15.0690, 26.6906
Hunter-Lab	50.2177, 7.8039, 14.3301

Details

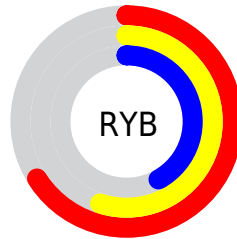
The XYZ color **26.9192, 25.2182, 17.6362** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **23.9354, 27.2317, 41.5308**, and the grayscale version is **24.4222, 25.6940, 27.9808**.

A 20% lighter version of the original color is **54.1244, 52.0015, 40.4423**, and **10.7545, 9.7084, 5.5821** is the 20% darker color. If you saturate the color by 10%, you get **24.7243, 22.1309, 12.8890**, and if you desaturate by 10%, it is **29.4481, 28.6943, 23.3554**.

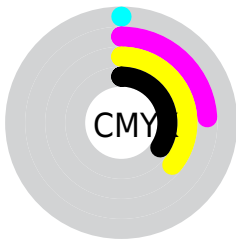
Distribution



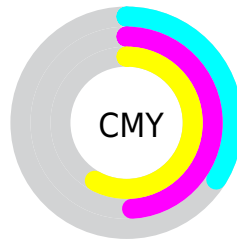
- Red (66%)
- Green (51%)
- Blue (42%)



- Red (66%)
- Yellow (55%)
- Blue (42%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (34%)





- Cyan (34%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.9192, 25.2182, 17.6362 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 26.9192, 25.2182, 17.6362 by changing the saturation by 10% instead.


 26.9192, 25.2182,
17.6362


 26.9192, 25.2182,
17.6362


279.4404,
278.9229, 250.9793


 17.6488, 16.2397,
10.5224


 54.1750, 52.0110,
40.2220


 10.7963, 9.6939,
5.6366


 72.8911, 70.5941,
56.5310

 5.9963, 5.1965,
2.5602


 95.4865, 93.1474,
76.7422

 2.8835, 2.3630,
0.8718

 122.3266,
120.0555, 101.2741

 1.0924, 0.8068,
0.0000

153.7766,
151.7027, 130.5452

 0.0188, 0.0000,
0.0000

190.2020,

 0.0000, 0.0000,

188.4734, 164.9740

0.0000

231.9682,
230.7520, 204.9792

■ 26.9192, 25.2182,
17.6362

■ 26.9192, 25.2182,
17.6362

■ 24.7243, 22.1309,
12.8890

■ 29.4481, 28.6943,
23.3554

■ 22.8463, 19.4147,
9.0574

■ 32.3232, 32.5688,
30.0958

■ 21.2694, 17.0557,
6.0815

■ 35.5582, 36.8557,
37.9049

■ 19.9754, 15.0377,
3.8932

■ 39.1659, 41.5671,
46.8267

■ 18.9440, 13.3431,
2.4142

■ 43.1579, 46.7144,
56.9030

■ 18.1493, 11.9514,
1.5398

■ 47.5457, 52.3087,
68.1731

■ 17.8848, 11.4803,
1.2733

■ 52.3402, 58.3608,
80.6746

■ 57.5516, 64.8810,
94.4435

■ 62.3578, 71.5462,
105.1309

Harmonies

Analogous

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



28.6774, 25.2182, 22.1214



26.9192, 25.2182, 17.6362



24.4559, 25.2182, 15.8067

Triad

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



26.9192, 25.2182, 17.6362



19.4512, 25.2182, 26.0968



26.0245, 25.2182, 42.1990

Complementary

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



26.9192, 25.2182, 17.6362



23.9354, 27.2317, 41.5308

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.



23.4889, 25.2182, 43.7671



26.9192, 25.2182, 17.6362



19.8067, 25.2182, 33.5912

Square

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



26.9192, 25.2182, 17.6362



20.2355, 25.2182, 20.1092



21.2429, 25.2182, 40.3817



28.1359, 25.2182, 36.4099

Rectangle

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



26.9192, 25.2182, 17.6362



22.7894, 25.2182, 16.0583



21.2429, 25.2182, 40.3817



25.1889, 25.2182, 43.2755

Sweetspot

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



26.9198, 25.2194, 17.6367



60.6443, 61.9951, 60.5047



27.1232, 21.3197, 30.9802



13.0569, 13.2987, 12.7997



80.6108, 84.8088, 92.3568



14.7206, 15.4872, 16.8656

Same Dimension

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



26.9198, 25.2194, 17.6367



45.1421, 40.8606, 24.9100



31.4386, 34.2568, 19.1429



7.7344, 7.9490, 7.9159



13.3752, 8.6477, 0.9642



0.3729, 0.3054, 0.0393

Inverse Universe

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



23.9354, 27.2317, 41.5308



39.0178, 44.9594, 73.8467



19.8441, 19.0492, 40.1671



7.5268, 8.0906, 9.5833



9.6098, 10.6798, 29.5304



0.2786, 0.3495, 0.7334

Previews

White Background



This preview shows how the XYZ color 26.9192, 25.2182, 17.6362 looks on a white background.

Color Contrast Check

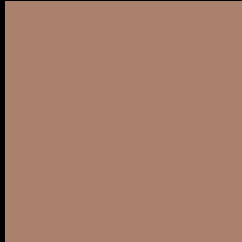
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.9192, 25.2182, 17.6362 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 26.9192, 25.2182, 17.6362

Background



This preview shows how black text looks on a background with the XYZ color 26.9192, 25.2182, 17.6362.



This preview shows how white text looks on a background with the XYZ color 26.9192, 25.2182,

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

26.9192, 25.2182, 17.6362

Protanopia

23.8672, 25.4578, 18.9851

Deuteranopia

25.6030, 25.1411, 17.4132



Tritanopia

28.7200, 25.1872, 26.2696

Trichromacy



Original Color

26.9192, 25.2182, 17.6362

Protanomaly

24.8596, 25.3457, 18.6209

Deuteranomaly

26.0800, 25.1866, 17.3969

Tritanomaly

27.9571, 25.0603, 22.7657

Monochromacy



Original Color

26.9192, 25.2182, 17.6362

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

25.1379, 25.3705, 23.9942

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.9192, 25.2182, 17.6362 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(169, 129, 108)` looks like.

```
.text, #text, p{  
    color:rgb(169, 129, 108)  
}
```

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(169, 129, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 129, 108) }
```

Border

The CSS property to change the border of an element to XYZ 26.9192, 25.2182, 17.6362 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(169, 129, 108) }
```


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

```
.border{ border-color:rgb(169, 129, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 129, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 129, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 129, 108);  
box-shadow:4px 4px 4px 4px rgb(169, 129,  
108) }
```

Background

The CSS property to change the background color of an element to XYZ 26.9192, 25.2182, 17.6362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 129, 108) }
```

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

```
.background{ background-color: rgb(169,  
129, 108) }
```

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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