

Converting Colors

XYZ(26.5135, 27.0277, 17.5296)

Have a look what the booklet for
XYZ(26.5135, 27.0277, 17.5296)
contains.

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Color

**XYZ(26.5321, 27.0829,
17.4648)**

Conversions

Conversions Part 1

Format	Color
Hex	A18B6A
RGB	161, 139, 106
RGB Percent	63%, 55%, 42%
CMY	0.3686, 0.4549, 0.5843
CMYK	0.00, 0.14, 0.34, 0.37
HSL	36°, 23%, 52%
HSV	36°, 34%, 63%
XYZ	26.5321, 27.0829, 17.4648
YIQ	141.8160, 23.7050, -5.5990

Conversions

Conversions Part 2

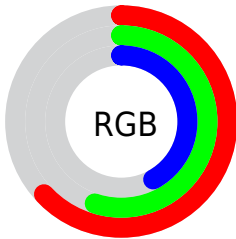
Format	Color
R _Y B	143, 161, 106
Decimal	10586986
CIE Lab	59.05, 3.28, 20.73
CIE LCh	59, 20.989, 81.013
Yxy	27.0829, 0.3733, 0.3810
Android (android.graphics.Color)	4288777066 (0xFFA18B6A)
YUV	141.8160, -17.6573, 16.8244
Hunter-Lab	52.0412, -0.0678, 16.5314

Details

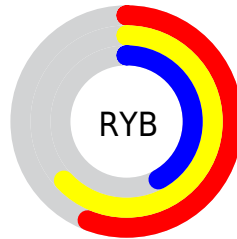
The XYZ color **26.5321, 27.0829, 17.4648** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **20.0959, 21.0751, 36.7271**, and the grayscale version is **25.7000, 27.0384, 29.4448**.

A 20% lighter version of the original color is **53.6365, 54.9196, 40.1214**, and **10.5204, 10.6384, 5.5019** is the 20% darker color. If you saturate the color by 10%, you get **24.8674, 24.9698, 13.1598**, and if you desaturate by 10%, it is **28.4104, 29.3712, 22.6171**.

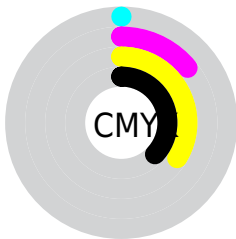
Distribution



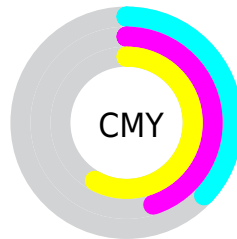
- Red (63%)
- Green (55%)
- Blue (42%)



- Red (56%)
- Yellow (63%)
- Blue (42%)



- Cyan (0%)
- Magenta (14%)
- Yellow (34%)
- Black (37%)



- Cyan (37%)
- Magenta (45%)
- Yellow (58%)
- Black (37%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5321, 27.0829, 17.4648 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 26.5321, 27.0829, 17.4648 by changing the saturation by 10% instead.

■ 26.5321, 27.0829,
17.4648

■ 26.5321, 27.0829,
17.4648

277.5935,
288.0583, 249.9708

■ 17.3569, 17.6355,
10.4010

■ 53.5573, 55.0169,
39.9248

■ 10.5862, 10.6886,
5.5566

■ 72.1381, 74.2722,
56.1580

■ 5.8545, 5.8579,
2.5130

■ 94.5847, 97.5657,
76.2848

■ 2.7966, 2.7588,
0.8470

■ 121.2625,
125.2816, 100.7236

■ 1.0472, 1.0072,
0.0000

152.5370,
157.8045, 129.8931

■ 0.0000, 0.0000,
0.0000

188.7734,

195.5186, 164.2118

230.3371,
238.8084, 204.0982

■ 26.5321, 27.0829,
17.4648

■ 26.5321, 27.0829,
17.4648

■ 24.8674, 24.9698,
13.1598

■ 28.4104, 29.3712,
22.6171

■ 23.4043, 23.0228,
9.6538

■ 30.5091, 31.8361,
28.6582

■ 22.1330, 21.2373,
6.8959

■ 32.8376, 34.4837,
35.6289

■ 21.0416, 19.6071,
4.8288

■ 35.4036, 37.3184,
43.5668

■ 20.1167, 18.1251,
3.3865

■ 38.2149, 40.3447,
52.5075

■ 19.3422, 16.7832,
2.4900

■ 41.2785, 43.5669,
62.4849

■ 18.9368, 16.0546,
2.1008

■ 44.6014, 46.9889,
73.5310

■ 48.1902, 50.6147,
85.6767

■ 52.0511, 54.4481,
98.9516

Harmonies

Analogous

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



29.0242, 27.0829, 19.6821



26.5321, 27.0829, 17.4648



23.9863, 27.0829, 18.0193

Triad

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



26.5321, 27.0829, 17.4648



21.3418, 27.0829, 34.9393



29.8358, 27.0829, 39.4691

Complementary

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



26.5321, 27.0829, 17.4648



20.0959, 21.0751, 36.7271

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.



27.5803, 27.0829, 45.0145



26.5321, 27.0829, 17.4648



22.7161, 27.0829, 42.1078

Square

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



26.5321, 27.0829, 17.4648



21.1029, 27.0829, 27.3035



24.9667, 27.0829, 46.0540



31.0143, 27.0829, 31.7874

Rectangle

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



26.5321, 27.0829, 17.4648



22.5915, 27.0829, 19.9323



24.9667, 27.0829, 46.0540



29.1715, 27.0829, 41.6955

Sweetspot

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



26.5328, 27.0842, 17.4654



56.2459, 58.8599, 56.0810



23.7485, 19.4440, 22.9238



12.2174, 12.7737, 11.9478



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



26.5328, 27.0842, 17.4654



45.2147, 45.5964, 25.2781



28.9603, 33.5486, 18.5852



7.4106, 7.7596, 7.4873



15.1648, 12.9035, 1.6914



0.3630, 0.3599, 0.0503

Inverse Universe

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



20.0959, 21.0751, 36.7271



31.9106, 33.1832, 65.1097



18.2060, 16.2937, 35.9038



6.9221, 7.3032, 8.9479



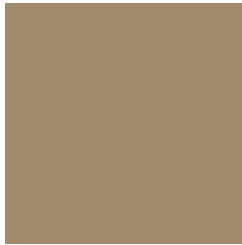
6.6575, 5.0945, 27.5622



0.1854, 0.1982, 0.5943

Previews

White Background



This preview shows how the XYZ color 26.5321, 27.0829, 17.4648 looks on a white background.

Color Contrast Check

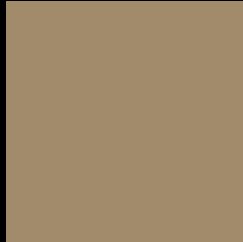
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.5321, 27.0829, 17.4648 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 26.5321, 27.0829, 17.4648

Background



This preview shows how black text looks on a background with the XYZ color 26.5321, 27.0829, 17.4648.



This preview shows how white text looks on a background with the XYZ color 26.5321, 27.0829,

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

26.5321, 27.0829, 17.4648

Protanopia

25.2757, 27.0829, 17.8053

Deuteranopia

27.6065, 26.9947, 17.6654



Tritanopia

29.0762, 27.0631, 30.0768

Trichromacy



Original Color

26.5321, 27.0829, 17.4648

Protanomaly

25.6963, 27.0799, 17.7825

Deuteranomaly

27.1166, 26.9522, 17.6830

Tritanomaly

28.1433, 27.1125, 24.8690

Monochromacy



Original Color

26.5321, 27.0829, 17.4648

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.8818, 27.0243, 24.6210

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5321, 27.0829, 17.4648 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(161, 139, 106)` looks like.

```
.text, #text, p{  
    color:rgb(161, 139, 106)  
}
```

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(161, 139, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 139, 106) }
```

Border

The CSS property to change the border of an element to XYZ 26.5321, 27.0829, 17.4648 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(161, 139, 106) }
```


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

```
.border{ border-color:rgb(161, 139, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 139, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 139, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 139, 106); box-shadow:4px 4px 4px 4px rgb(161, 139, 106) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5321, 27.0829, 17.4648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 139, 106) }
```

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

```
.background{ background-color: rgb(161,  
139, 106) }
```

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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