

Converting Colors

XYZ(26.5821, 29.4078, 27.1473)

Have a look what the booklet for
XYZ(26.5821, 29.4078, 27.1473)
contains.

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Color

**XYZ(26.6072, 29.4016,
27.1944)**

Conversions

Conversions Part 1

Format	Color
Hex	8F9687
RGB	143, 150, 135
RGB Percent	56%, 59%, 53%
CMY	0.4392, 0.4118, 0.4706
CMYK	0.05, 0.00, 0.10, 0.41
HSL	88°, 7%, 56%
HSV	88°, 10%, 59%
XYZ	26.6072, 29.4016, 27.1944
YIQ	146.1970, 0.6430, -6.1490

Conversions

Conversions Part 2

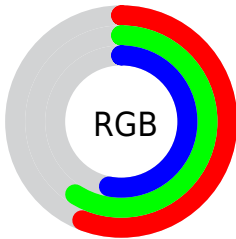
Format	Color
RYB	135, 150, 142
Decimal	9410183
CIELab	61.13, -5.39, 7.04
CIELCh	61, 8.868, 127.462
Yxy	29.4016, 0.3198, 0.3534
Android (android.graphics.Color)	4287600263 (0xFF8F9687)
YUV	146.1970, -5.5201, -2.8038
Hunter-Lab	54.2232, -7.3012, 8.2208

Details

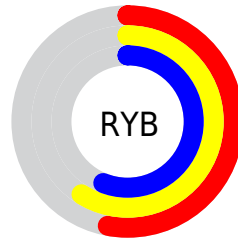
The XYZ color **26.6072, 29.4016, 27.1944** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.3255, 25.2816, 32.4007**, and the grayscale version is **27.4248, 28.8531, 31.4210**.

A 20% lighter version of the original color is **53.6959, 58.6869, 56.0746**, and **10.6157, 11.9067, 10.3330** is the 20% darker color. If you saturate the color by 10%, you get **24.4503, 28.4041, 21.9634**, and if you desaturate by 10%, it is **28.9903, 30.5002, 33.2140**.

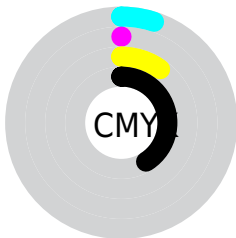
Distribution



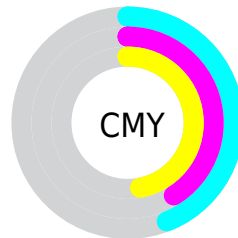
- Red (56%)
- Green (59%)
- Blue (53%)



- Red (53%)
- Yellow (59%)
- Blue (56%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (41%)



- Cyan (44%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6072, 29.4016, 27.1944 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 26.6072, 29.4016, 27.1944 by changing the saturation by 10% instead.

■ 26.6072, 29.4016,
27.1944

■ 26.6072, 29.4016,
27.1944

277.9525,
299.1051, 302.3870

■ 17.4135, 19.3848,
17.4855

■ 53.6773, 58.7145,
56.2032

■ 10.6269, 11.9487,
10.4157

■ 72.2843, 78.7795,
76.3402

■ 5.8820, 6.7087,
5.5662

■ 94.7599, 102.9627,
100.7903

■ 2.8134, 3.2806,
2.5187

121.4693,
131.6484, 129.9722

■ 1.0559, 1.2799,
0.8500

152.7779,
165.2211, 164.3042

■ 0.0000, 0.1256,
0.0000

189.0511,

■ 0.0000, 0.0000,

204.0652, 204.2050

0.0000

230.6542,
248.5651, 250.0931

■ 26.6072, 29.4016,
27.1944

■ 26.6072, 29.4016,
27.1944

■ 24.4503, 28.4041,
21.9634

■ 28.9903, 30.5002,
33.2140

■ 22.5095, 27.5007,
17.4865

■ 31.6042, 31.6991,
40.0510

■ 20.7777, 26.6892,
13.7293

■ 34.4566, 33.0025,
47.7353

■ 19.2462, 25.9662,
10.6542

■ 37.5540, 34.4130,
56.2944

■ 17.9057, 25.3277,
8.2199

■ 40.9027, 35.9334,
65.7548

■ 16.7461, 24.7694,
6.3809

■ 44.5086, 37.5662,
76.1417

■ 15.7560, 24.2866,
5.0856

■ 48.3776, 39.3137,
87.4795

■ 14.9222, 23.8739,
4.2735

■ 52.5145, 41.1783,
99.7881

■ 14.2138, 23.5186,
3.7904

■ 54.4157, 42.1583,
99.8771

Harmonies

Analogous

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



27.6559, 29.4016, 26.0741



26.6072, 29.4016, 27.1944



25.9305, 29.4016, 29.6209

Triad

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



26.6072, 29.4016, 27.1944



27.0970, 29.4016, 38.3001



30.2217, 29.4016, 31.1888

Complementary

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



26.6072, 29.4016, 27.1944



25.3255, 25.2816, 32.4007

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.



30.0620, 29.4016, 34.5312



26.6072, 29.4016, 27.1944



28.2368, 29.4016, 38.7922

Square

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



26.6072, 29.4016, 27.1944



26.2077, 29.4016, 36.0686



29.3276, 29.4016, 37.3704



29.7581, 29.4016, 28.2740

Rectangle

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



26.6072, 29.4016, 27.1944



25.7704, 29.4016, 31.7306



29.3276, 29.4016, 37.3704



30.2393, 29.4016, 32.2977

Sweetspot

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



26.6080, 29.4029, 27.1950



49.8304, 53.2124, 55.2137



26.6250, 27.5804, 26.8424



10.9711, 11.7594, 12.0531



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



26.6080, 29.4029, 27.1950



46.0698, 51.4780, 45.8087



25.3527, 28.7557, 27.1363



6.0071, 6.6115, 6.2000



11.8253, 19.5241, 3.1453



0.1788, 0.2565, 0.0401

Inverse Universe

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



25.3255, 25.2816, 32.4007



43.3420, 42.7120, 56.8811



26.6560, 25.9674, 32.4630



5.7414, 5.7577, 7.2785



6.6981, 2.9256, 24.1427



0.1155, 0.0531, 0.2971

Previews

White Background



This preview shows how the XYZ color 26.6072, 29.4016, 27.1944 looks on a white background.

Color Contrast Check

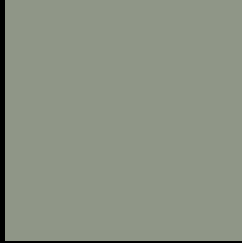
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.6072, 29.4016, 27.1944 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

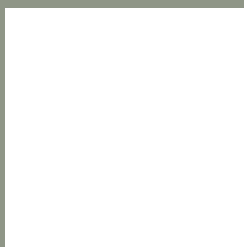
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.6072, 29.4016, 27.1944

Background



This preview shows how black text looks on a background with the XYZ color 26.6072, 29.4016, 27.1944.



This preview shows how white text looks on a background with the XYZ color 26.6072, 29.4016,

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

26.6072, 29.4016, 27.1944

Protanopia

27.8042, 29.3332, 26.3867

Deuteranopia

29.9142, 29.2591, 27.7378



Tritanopia

28.6379, 29.5391, 36.5400

Trichromacy



Original Color

26.6072, 29.4016, 27.1944

Protanomaly

27.2874, 29.2906, 26.7697

Deuteranomaly

28.6699, 29.2975, 27.4365

Tritanomaly

27.9490, 29.4928, 33.0738

Monochromacy



Original Color

26.6072, 29.4016, 27.1944

Achromatopsia

27.3213, 28.7441, 31.3023

Achromatomaly

26.9933, 28.8402, 29.7352

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6072, 29.4016, 27.1944 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(143, 150, 135)` looks like.

```
.text, #text, p{  
    color:rgb(143, 150, 135)  
}
```

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(143, 150, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 150, 135) }
```

Border

The CSS property to change the border of an element to XYZ 26.6072, 29.4016, 27.1944 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(143, 150, 135) }
```


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

```
.border{ border-color:rgb(143, 150, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 150, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 150, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 150, 135);  
box-shadow:4px 4px 4px 4px rgb(143, 150,  
135) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6072, 29.4016, 27.1944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 150, 135) }
```

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

```
.background{ background-color: rgb(143,  
150, 135) }
```

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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