

Converting Colors

XYZ(26.3819, 28.3396, 26.9179)

Have a look what the booklet for
XYZ(26.3819, 28.3396, 26.9179)
contains.

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Color

**XYZ(26.3291, 28.3268,
27.0016)**

Conversions

Conversions Part 1

Format	Color
Hex	919287
RGB	145, 146, 135
RGB Percent	57%, 57%, 53%
CMY	0.4314, 0.4274, 0.4706
CMYK	0.01, 0.00, 0.08, 0.43
HSL	65°, 5%, 55%
HSV	65°, 8%, 57%
XYZ	26.3291, 28.3268, 27.0016
YIQ	144.4470, 2.9350, -3.6330

Conversions

Conversions Part 2

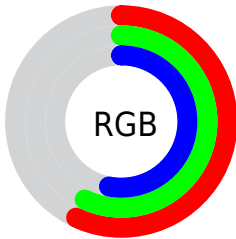
Format	Color
R _Y B	135, 146, 136
Decimal	9540231
CIE Lab	60.18, -2.44, 5.70
CIE LCh	60, 6.195, 113.150
Yxy	28.3268, 0.3224, 0.3469
Android (android.graphics.Color)	4287730311 (0xFF919287)
YUV	144.4470, -4.6574, 0.4850
Hunter-Lab	53.2229, -4.8371, 7.1764

Details

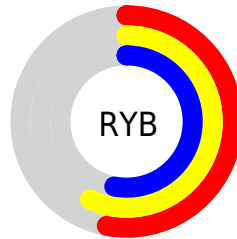
The XYZ color **26.3291, 28.3268, 27.0016** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.0068, 24.6383, 30.6860**, and the grayscale version is **26.7076, 28.0985, 30.5993**.

A 20% lighter version of the original color is **53.2846, 57.0815, 55.7864**, and **10.5419, 11.4545, 10.2497** is the 20% darker color. If you saturate the color by 10%, you get **25.1379, 27.8243, 21.9428**, and if you desaturate by 10%, it is **27.6656, 28.8896, 32.8043**.

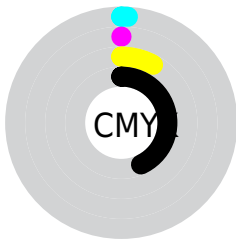
Distribution



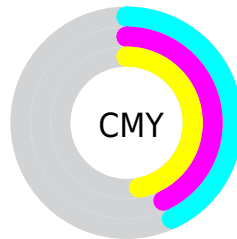
- Red (57%)
- Green (57%)
- Blue (53%)



- Red (53%)
- Yellow (57%)
- Blue (53%)



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)
- Black (43%)



- Cyan (43%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.3291, 28.3268, 27.0016 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 26.3291, 28.3268, 27.0016 by changing the saturation by 10% instead.

■ 26.3291, 28.3268,
27.0016

■ 26.3291, 28.3268,
27.0016

276.6211,
294.0252, 301.4253

■ 17.2040, 18.5722,
17.3420

■ 53.2329, 57.0058,
55.8902

■ 10.4762, 11.3615,
10.3141

■ 71.7423, 76.6989,
75.9563

■ 5.7805, 6.3106,
5.4994

■ 94.1105, 100.4736,
100.3282

■ 2.7515, 3.0348,
2.4793

120.7029,
128.7143, 129.4246

■ 1.0237, 1.1499,
0.8292

151.8848,
161.8055, 163.6640

■ 0.0000, 0.0202,
0.0000

188.0215,

■ 0.0000, 0.0000,

200.1314, 203.4648

0.0000

229.4785,
244.0765, 249.2458

■ 26.3291, 28.3268,
27.0016

■ 26.3291, 28.3268,
27.0016

■ 25.1379, 27.8243,
21.9428

■ 27.6656, 28.8896,
32.8043

■ 24.0841, 27.3761,
17.5961

■ 29.1504, 29.5111,
39.3774

■ 23.1621, 26.9810,
13.9299

■ 30.7895, 30.1946,
46.7484

■ 22.3656, 26.6364,
10.9098

■ 32.5878, 30.9421,
54.9428

■ 21.6873, 26.3394,
8.4983

■ 34.5497, 31.7555,
63.9849

■ 21.1193, 26.0869,
6.6539

■ 36.6799, 32.6364,
73.8982

■ 20.6529, 25.8753,
5.3300

■ 38.9826, 33.5867,
84.7052

■ 20.2778, 25.7005,
4.4727

■ 41.4619, 34.6079,
96.4275

■ 19.9751, 25.5550,
3.9831

■ 42.2305, 34.9452,
99.1270

Harmonies

Analogous

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



27.1060, 28.3268, 26.7096



26.3291, 28.3268, 27.0016



25.7226, 28.3268, 28.2990

Triad

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



26.3291, 28.3268, 27.0016



26.0201, 28.3268, 34.4690



28.4653, 28.3268, 31.3666

Complementary

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



26.3291, 28.3268, 27.0016



24.0068, 24.6383, 30.6860

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.



28.1617, 28.3268, 33.5353



26.3291, 28.3268, 27.0016



26.7424, 28.3268, 35.3824

Square

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



26.3291, 28.3268, 27.0016



25.5467, 28.3268, 32.5909



27.5273, 28.3268, 35.0326



28.3494, 28.3268, 29.1589

Rectangle

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



26.3291, 28.3268, 27.0016



25.4915, 28.3268, 29.5952



27.5273, 28.3268, 35.0326



28.4088, 28.3268, 32.1256

Sweetspot

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



26.3299, 28.3280, 27.0022



47.7091, 50.5025, 53.0914



25.0206, 25.4459, 26.5149



10.6203, 11.2377, 11.8410



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



26.3299, 28.3280, 27.0022



46.0830, 49.8179, 46.0744



25.3982, 27.8477, 26.9586



6.2139, 6.7181, 6.2097



17.5241, 22.4619, 3.4120



0.2267, 0.2812, 0.0423

Inverse Universe

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



24.0068, 24.6383, 30.6860



41.1438, 41.9731, 53.9067



24.9087, 25.1033, 30.7283



5.5456, 5.6567, 7.2693



4.7252, 1.9085, 24.0504



0.0675, 0.0284, 0.2948

Previews

White Background



This preview shows how the XYZ color 26.3291, 28.3268, 27.0016 looks on a white background.

Color Contrast Check

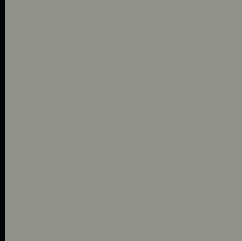
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.3291, 28.3268, 27.0016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

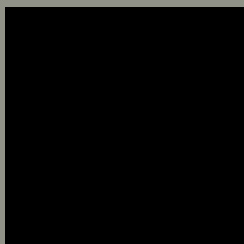
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.3291, 28.3268, 27.0016

Background



This preview shows how black text looks on a background with the XYZ color 26.3291, 28.3268, 27.0016.



This preview shows how white text looks on a background with the XYZ color 26.3291, 28.3268,

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

26.3291, 28.3268, 27.0016

Protanopia

26.8540, 28.1518, 26.5727

Deuteranopia

28.7223, 28.2151, 27.2248



Tritanopia

27.8679, 28.2739, 34.5605

Trichromacy



Original Color

26.3291, 28.3268, 27.0016

Protanomaly

26.6412, 28.2679, 26.6064

Deuteranomaly

27.8272, 28.1915, 27.2674

Tritanomaly

27.2723, 28.2561, 31.6203

Monochromacy



Original Color

26.3291, 28.3268, 27.0016

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.4347, 28.1032, 29.2305

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.3291, 28.3268, 27.0016 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(145, 146, 135) looks like.

```
.text, #text, p{  
    color:rgb(145, 146, 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(145, 146, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 146, 135) }
```

Border

The CSS property to change the border of an element to XYZ 26.3291, 28.3268, 27.0016 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(145, 146, 135) }
```


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

```
.border{ border-color:rgb(145, 146, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 146, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 146, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 146, 135);  
box-shadow:4px 4px 4px 4px rgb(145, 146,  
135) }
```

Background

The CSS property to change the background color of an element to XYZ 26.3291, 28.3268, 27.0016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 146, 135) }
```

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

```
.background{ background-color: rgb(145,  
146, 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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