

Converting Colors

XYZ(25.9333, 28.4958, 27.6030)

Have a look what the booklet for
XYZ(25.9333, 28.4958, 27.6030)
contains.

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Color

**XYZ(26.0183, 28.6201,
27.4455)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9488
RGB	141, 148, 136
RGB Percent	55%, 58%, 53%
CMY	0.4471, 0.4196, 0.4667
CMYK	0.05, 0.00, 0.08, 0.42
HSL	95°, 5%, 56%
HSV	95°, 8%, 58%
XYZ	26.0183, 28.6201, 27.4455
YIQ	144.5390, -0.3200, -5.2160

Conversions

Conversions Part 2

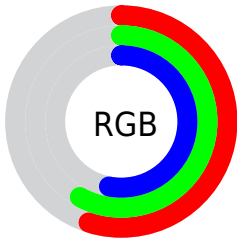
Format	Color
R_{YB}	136, 148, 143
Decimal	9278600
CIE Lab	60.44, -4.85, 5.46
CIE LCh	60, 7.308, 131.611
Yxy	28.6201, 0.3170, 0.3487
Android (android.graphics.Color)	4287468680 (0xFF8D9488)
YUV	144.5390, -4.2097, -3.1037
Hunter-Lab	53.4978, -6.8087, 7.0314

Details

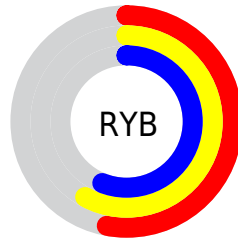
The XYZ color **26.0183, 28.6201, 27.4455** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.4784, 25.5869, 31.6144**, and the grayscale version is **26.7440, 28.1368, 30.6409**.

A 20% lighter version of the original color is **52.8115, 57.5173, 56.4626**, and **10.2688, 11.4454, 10.4721** is the 20% darker color. If you saturate the color by 10%, you get **23.6269, 27.5014, 22.2168**, and if you desaturate by 10%, it is **28.6711, 29.8585, 33.4459**.

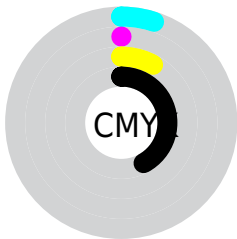
Distribution



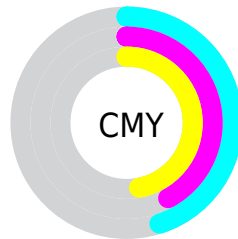
- Red (55%)
- Green (58%)
- Blue (53%)



- Red (53%)
- Yellow (58%)
- Blue (56%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0183, 28.6201, 27.4455 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 26.0183, 28.6201, 27.4455 by changing the saturation by 10% instead.

■ 26.0183, 28.6201,
27.4455

■ 26.0183, 28.6201,
27.4455

275.1270,
295.4182, 303.6359

■ 16.9701, 18.7936,
17.6727

■ 52.7356, 57.4729,
56.6103

■ 10.3083, 11.5212,
10.5483

■ 71.1353, 77.2681,
76.8394

■ 5.6677, 6.4186,
5.6536

■ 93.3830, 101.1550,
101.3911

■ 2.6828, 3.1012,
2.5703

119.8438,
129.5179, 130.6837

■ 0.9883, 1.1848,
0.8770

150.8833,
162.7413, 165.1360

■ 0.0000, 0.0493,
0.0000

186.8668,

■ 0.0000, 0.0000,

201.2095, 205.1664

0.0000

228.1595,
245.3071, 251.1935

■ 26.0183, 28.6201,
27.4455

■ 26.0183, 28.6201,
27.4455

■ 23.6269, 27.5014,
22.2168

■ 28.6711, 29.8585,
33.4459

■ 21.4860, 26.4948,
17.7267

■ 31.5911, 31.2163,
40.2456

■ 19.5873, 25.5979,
13.9423

■ 34.7866, 32.6981,
47.8731

■ 17.9214, 24.8062,
10.8277

■ 38.2652, 34.3072,
56.3552

■ 16.4778, 24.1155,
8.3436

■ 42.0338, 36.0467,
65.7171

■ 15.2453, 23.5209,
6.4469

■ 46.0994, 37.9196,
75.9832

■ 14.2116, 23.0170,
5.0888

■ 50.4685, 39.9288,
87.1769

■ 13.3625, 22.5978,
4.2127

■ 55.1476, 42.0769,
99.3207

■ 12.6736, 22.2531,
3.7077

■ 57.7703, 43.4179,
99.9434

Harmonies

Analogous

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



26.8399, 28.6201, 26.3560



26.0183, 28.6201, 27.4455



25.5210, 28.6201, 29.5557

Triad

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



26.0183, 28.6201, 27.4455



26.6356, 28.6201, 36.3443



29.0141, 28.6201, 30.1308

Complementary

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



26.0183, 28.6201, 27.4455



25.4784, 25.5869, 31.6144

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.



28.9564, 28.6201, 32.8263



26.0183, 28.6201, 27.4455



27.5684, 28.6201, 36.5203

Square

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



26.0183, 28.6201, 27.4455



25.8717, 28.6201, 34.7327



28.4222, 28.6201, 35.2006



28.5783, 28.6201, 27.8456

Rectangle

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



26.0183, 28.6201, 27.4455



25.4332, 28.6201, 31.3084



28.4222, 28.6201, 35.2006



29.0521, 28.6201, 31.0169

Sweetspot

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



26.0191, 28.6213, 27.4461



48.6914, 51.7980, 54.6843



26.4803, 27.7196, 27.2478



11.1289, 11.8307, 12.5144



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.



26.0191, 28.6213, 27.4461



44.9874, 50.0683, 46.3858



25.2595, 28.2215, 27.7834



5.9448, 6.5794, 6.1971



10.7531, 18.9713, 3.0951



0.1639, 0.2488, 0.0394

Inverse Universe

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



25.4784, 25.5869, 31.6144



43.8039, 43.4274, 55.5082



26.2845, 26.0116, 31.2406



5.8041, 5.7900, 7.2814



7.9032, 3.5468, 24.1991



0.1304, 0.0608, 0.2978

Previews

White Background



This preview shows how the XYZ color 26.0183, 28.6201, 27.4455 looks on a white background.

Color Contrast Check

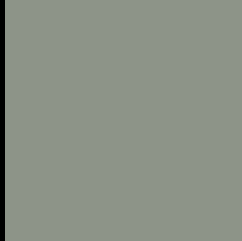
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0183, 28.6201, 27.4455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

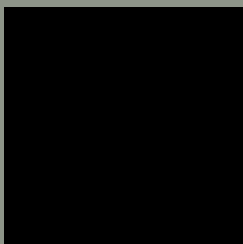
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.0183, 28.6201, 27.4455

Background



This preview shows how black text looks on a background with the XYZ color 26.0183, 28.6201, 27.4455.



This preview shows how white text looks on a background with the XYZ color 26.0183, 28.6201,

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

26.0183, 28.6201, 27.4455

Protanopia

27.1910, 28.5513, 26.6321

Deuteranopia

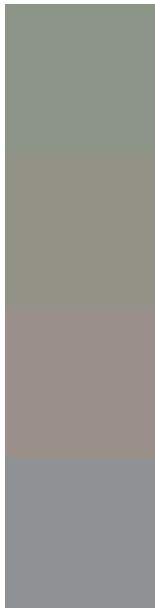
29.1445, 28.6424, 27.6594



Tritanopia

27.6277, 28.5804, 35.5129

Trichromacy



Original Color

26.0183, 28.6201, 27.4455

Protanomaly

26.6847, 28.5101, 27.0182

Deuteranomaly

28.0062, 28.7212, 27.7346

Tritanomaly

27.0314, 28.5673, 32.5231

Monochromacy



Original Color

26.0183, 28.6201, 27.4455

Achromatopsia

26.9133, 28.3149, 30.8349

Achromatomaly

26.6630, 28.4401, 29.6754

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0183, 28.6201, 27.4455 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(141, 148, 136) looks like.

```
.text, #text, p{  
    color:rgb(141, 148, 136)  
}
```

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(141, 148, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 148, 136) }
```

Border

The CSS property to change the border of an element to XYZ 26.0183, 28.6201, 27.4455 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(141, 148, 136) }
```


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

```
.border{ border-color:rgb(141, 148, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 148, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 148, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 148, 136); box-shadow:4px 4px 4px 4px rgb(141, 148, 136) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0183, 28.6201, 27.4455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 148, 136) }
```

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

```
.background{ background-color: rgb(141,  
148, 136) }
```

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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