

Converting Colors

XYZ(26.4264, 25.1873, 28.7855)

Have a look what the booklet for
XYZ(26.4264, 25.1873, 28.7855)
contains.

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Color

**XYZ(26.4416, 25.1242,
28.6551)**

Conversions

Conversions Part 1

Format	Color
Hex	9B838D
RGB	155, 131, 141
RGB Percent	61%, 51%, 55%
CMY	0.3922, 0.4863, 0.4471
CMYK	0.00, 0.15, 0.09, 0.39
HSL	335°, 11%, 56%
HSV	335°, 15%, 61%
XYZ	26.4416, 25.1242, 28.6551
YIQ	139.3160, 11.0940, 8.1980

Conversions

Conversions Part 2

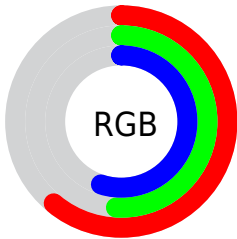
Format	Color
R _Y B	155, 131, 141
Decimal	10191757
CIE Lab	57.20, 10.90, -1.97
CIE LCh	57, 11.077, 349.772
Yxy	25.1242, 0.3296, 0.3132
Android (android.graphics.Color)	4288381837 (0xFF9B838D)
YUV	139.3160, 0.8302, 13.7549
Hunter-Lab	50.1240, 6.4458, 1.1917

Details

The XYZ color **26.4416, 25.1242, 28.6551** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.1933, 30.3131, 31.2600**, and the grayscale version is **24.6569, 25.9409, 28.2497**.

A 20% lighter version of the original color is **53.5692, 51.9227, 58.8285**, and **10.6145, 9.7330, 11.2167** is the 20% darker color. If you saturate the color by 10%, you get **23.8681, 21.0100, 24.6121**, and if you desaturate by 10%, it is **29.3830, 29.8855, 33.0924**.

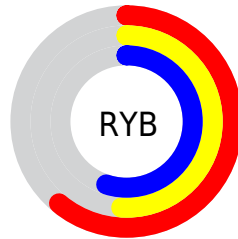
Distribution



Red (61%)

Green (51%)

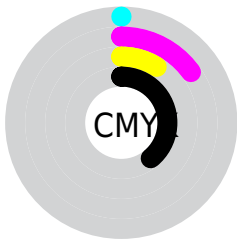
Blue (55%)



Red (61%)

Yellow (51%)

Blue (55%)

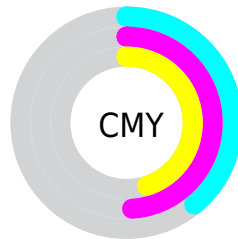


Cyan (0%)

Magenta (15%)

Yellow (9%)

Black (39%)



Cyan (39%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4416, 25.1242, 28.6551 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 26.4416, 25.1242, 28.6551 by changing the saturation by 10% instead.

■ 26.4416, 25.1242,
28.6551

■ 26.4416, 25.1242,
28.6551

277.1603,
278.4559, 309.5940

■ 17.2887, 16.1696,
18.5767

■ 53.4127, 51.8586,
58.5643

■ 10.5371, 9.6443,
11.1911

■ 71.9617, 70.4073,
79.2322

■ 5.8215, 5.1637,
6.0798

■ 94.3734, 92.9227,
104.2670

■ 2.7765, 2.3436,
2.8241

121.0132,
119.7894, 134.0873

■ 1.0367, 0.7967,
1.0055

152.2464,
151.3916, 169.1116

■ 0.0000, 0.0000,
0.0000

188.4384,

188.1139, 209.7585

229.9546,
230.3405, 256.4464

■ 26.4416, 25.1242,
28.6551

■ 26.4416, 25.1242,
28.6551

■ 23.8681, 21.0100,
24.6121

■ 29.3830, 29.8855,
33.0924

■ 21.6451, 17.5116,
20.9503

■ 32.7043, 35.3168,
37.9333

■ 19.7573, 14.5997,
17.6583

■ 36.4195, 41.4443,
43.1890

■ 18.1871, 12.2417,
14.7231

■ 40.5416, 48.2915,
48.8693

■ 16.9154, 10.4016,
12.1311

■ 45.0825, 55.8809,
54.9842

■ 15.9208, 9.0390,
9.8677

■ 50.0540, 64.2340,
61.5428

■ 15.1788, 8.1077,
7.9166

■ 55.4672, 73.3714,
68.5544

■ 14.6574, 7.5461,
6.2588

■ 61.3316, 83.3102,
76.0273

■ 14.4596, 7.3454,
5.5921

■ 62.5144, 83.7833,
82.2557

Harmonies

Analogous

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



25.8521, 25.1242, 32.2769



26.4416, 25.1242, 28.6551



26.3258, 25.1242, 24.9908

Triad

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



26.4416, 25.1242, 28.6551



23.0390, 25.1242, 21.1217



22.2919, 25.1242, 33.2325

Complementary

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



26.4416, 25.1242, 28.6551



26.1933, 30.3131, 31.2600

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.



21.5902, 25.1242, 29.8659



26.4416, 25.1242, 28.6551



22.0105, 25.1242, 22.9625

Square

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



26.4416, 25.1242, 28.6551



24.3292, 25.1242, 20.8617



21.4890, 25.1242, 26.0967



23.4360, 25.1242, 35.0750

Rectangle

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



26.4416, 25.1242, 28.6551



25.8657, 25.1242, 23.0016



21.4890, 25.1242, 26.0967



21.9983, 25.1242, 32.2279

Sweetspot

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



26.4423, 25.1253, 28.6556



52.8371, 53.8726, 59.5841



25.7107, 24.6201, 34.4079



11.8764, 12.0586, 13.3635



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



26.4423, 25.1253, 28.6556



45.4856, 41.9959, 48.4202



26.0027, 25.3834, 25.0030



6.3102, 6.2632, 7.0136



11.6321, 5.9071, 4.5874



0.1914, 0.0953, 0.1608

Inverse Universe

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



26.4423, 25.1253, 28.6556



45.4856, 41.9959, 48.4202



26.6685, 29.9750, 35.3910



6.3102, 6.2632, 7.0136



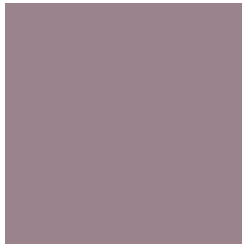
11.6321, 5.9071, 4.5874



0.1914, 0.0953, 0.1608

Previews

White Background



This preview shows how the XYZ color 26.4416, 25.1242, 28.6551 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 26.4416, 25.1242, 28.6551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

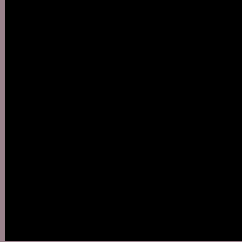
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.4416, 25.1242, 28.6551

Background



This preview shows how black text looks on a background with the XYZ color 26.4416, 25.1242, 28.6551.



This preview shows how white text looks on a background with the XYZ color 26.4416, 25.1242,

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

26.4416, 25.1242, 28.6551

Protanopia

24.4609, 25.3082, 29.9813

Deuteranopia

25.5897, 25.0877, 28.6930



Tritanopia

26.4416, 25.1242, 28.6551

Trichromacy



Original Color

26.4416, 25.1242, 28.6551

Protanomaly

25.1235, 25.2404, 29.5343

Deuteranomaly

25.8215, 25.0049, 28.6648

Tritanomaly

26.4416, 25.1242, 28.6551

Monochromacy



Original Color

26.4416, 25.1242, 28.6551

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

25.2148, 25.5215, 28.4081

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4416, 25.1242, 28.6551 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(155, 131, 141)` looks like.

```
.text, #text, p{  
    color:rgb(155, 131, 141)  
}
```

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(155, 131, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 131, 141) }
```

Border

The CSS property to change the border of an element to XYZ 26.4416, 25.1242, 28.6551 is called "border". The border property can be set on classes, ids or directly on the HTML element.

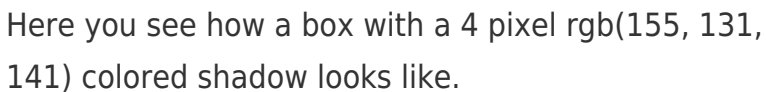
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 131, 141) }
```


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

```
.border{ border-color:rgb(155, 131, 141) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 131, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 131, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 131, 141); box-shadow:4px 4px 4px 4px rgb(155, 131, 141) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4416, 25.1242, 28.6551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 131, 141) }
```

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

```
.background{ background-color: rgb(155,  
131, 141) }
```

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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