

Converting Colors

XYZ(26.3854, 25.2956, 28.6912)

Have a look what the booklet for
XYZ(26.3854, 25.2956, 28.6912)
contains.

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Color

**XYZ(26.3854, 25.2956,
28.6912)**

Conversions

Conversions Part 1

Format	Color
Hex	9A848D
RGB	154, 132, 141
RGB Percent	60%, 52%, 55%
CMY	0.3961, 0.4823, 0.4471
CMYK	0.00, 0.14, 0.08, 0.40
HSL	335°, 10%, 56%
HSV	335°, 14%, 60%
XYZ	26.3854, 25.2956, 28.6912
YIQ	139.6040, 10.2230, 7.4630

Conversions

Conversions Part 2

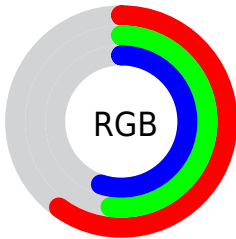
Format	Color
R_{YB}	154, 132, 141
Decimal	10126477
CIE Lab	57.36, 9.95, -1.73
CIE LCh	57, 10.104, 350.116
Yxy	25.2956, 0.3283, 0.3147
Android (android.graphics.Color)	4288316557 (0xFF9A848D)
YUV	139.6040, 0.6882, 12.6253
Hunter-Lab	50.2947, 5.6281, 1.3837

Details

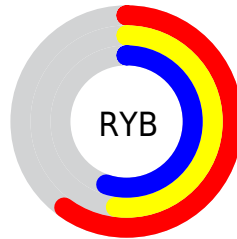
The XYZ color **26.3854, 25.2956, 28.6912** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.1831, 30.0617, 31.2119**, and the grayscale version is **24.7689, 26.0588, 28.3781**.

A 20% lighter version of the original color is **53.4938, 52.1934, 58.8847**, and **10.5751, 9.8254, 11.2367** is the 20% darker color. If you saturate the color by 10%, you get **23.7998, 21.1637, 24.6245**, and if you desaturate by 10%, it is **29.3364, 30.0686, 33.1549**.

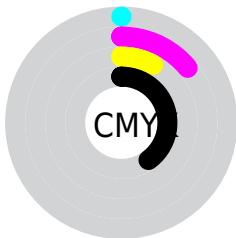
Distribution



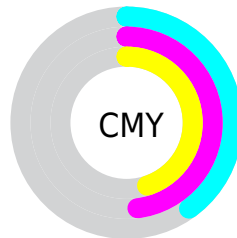
- Red (60%)
- Green (52%)
- Blue (55%)



- Red (60%)
- Yellow (52%)
- Blue (55%)



- Cyan (0%)
- Magenta (14%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.3854, 25.2956, 28.6912 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 26.3854, 25.2956, 28.6912 by changing the saturation by 10% instead.

■ 26.3854, 25.2956,
28.6912

■ 26.3854, 25.2956,
28.6912

276.8910,
279.3069, 309.7704

■ 17.2464, 16.2974,
18.6038

■ 53.3229, 52.1364,
58.6224

■ 10.5067, 9.7349,
11.2104

■ 71.8521, 70.7477,
79.3033

■ 5.8010, 5.2235,
6.0926

■ 94.2421, 93.3323,
104.3524

■ 2.7640, 2.3790,
2.8318

120.8582,
120.2745, 134.1883

■ 1.0302, 0.8151,
1.0094

152.0658,
151.9586, 169.2295

■ 0.0000, 0.0000,
0.0000

188.2302,

188.7691, 209.8945

229.7168,
231.0904, 256.6020

■ 26.3854, 25.2956,
28.6912

■ 26.3854, 25.2956,
28.6912

■ 23.7998, 21.1637,
24.6245

■ 29.3364, 30.0686,
33.1549

■ 21.5626, 17.6420,
20.9417

■ 32.6646, 35.5051,
38.0249

■ 19.6588, 14.7023,
17.6312

■ 36.3838, 41.6306,
43.3124

■ 18.0712, 12.3127,
14.6803

■ 40.5066, 48.4681,
49.0274

■ 16.7811, 10.4380,
12.0752

■ 45.0449, 56.0397,
55.1797

■ 15.7677, 9.0393,
9.8014

■ 50.0101, 64.3665,
61.7787

■ 15.0074, 8.0718,
7.8427

■ 55.4133, 73.4687,
68.8336

■ 14.4714, 7.4809,
6.1809

■ 61.1999, 83.2354,
76.3314

■ 14.2235, 7.2289,
5.3468

■ 62.3938, 83.7130,
82.6186

Harmonies

Analogous

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



25.8549, 25.2956, 31.9955



26.3854, 25.2956, 28.6912



26.2724, 25.2956, 25.3344

Triad

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



26.3854, 25.2956, 28.6912



23.2588, 25.2956, 21.7981



22.5949, 25.2956, 32.9242

Complementary

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



26.3854, 25.2956, 28.6912



26.1831, 30.0617, 31.2119

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.



21.9429, 25.2956, 29.8756



26.3854, 25.2956, 28.6912



22.3172, 25.2956, 23.5233

Square

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



26.3854, 25.2956, 28.6912



24.4405, 25.2956, 21.5384



21.8430, 25.2956, 26.4251



23.6493, 25.2956, 34.5702

Rectangle

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



26.3854, 25.2956, 28.6912



25.8486, 25.2956, 23.5048



21.8430, 25.2956, 26.4251



22.3229, 25.2956, 32.0182

Sweetspot

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



26.3861, 25.2967, 28.6917



53.4076, 54.8104, 60.4006



25.7326, 24.8414, 34.0108



11.9964, 12.2563, 13.5343



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.



26.3861, 25.2967, 28.6917



46.4268, 43.5369, 49.7862



25.9942, 25.5412, 25.3910



6.3083, 6.2625, 7.0036



11.6051, 5.8963, 4.4453



0.1909, 0.0951, 0.1581

Inverse Universe

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



26.3861, 25.2967, 28.6917



46.4268, 43.5369, 49.7862



26.6046, 29.7499, 34.9123



6.3083, 6.2625, 7.0036



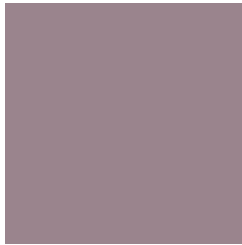
11.6051, 5.8963, 4.4453



0.1909, 0.0951, 0.1581

Previews

White Background



This preview shows how the XYZ color 26.3854, 25.2956, 28.6912 looks on a white background.

Color Contrast Check

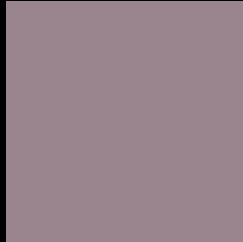
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.3854, 25.2956, 28.6912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

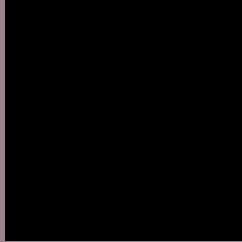
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.3854, 25.2956, 28.6912

Background



This preview shows how black text looks on a background with the XYZ color 26.3854, 25.2956, 28.6912.



This preview shows how white text looks on a background with the XYZ color 26.3854, 25.2956,

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

26.3854, 25.2956, 28.6912

Protanopia

24.6272, 25.3939, 29.9891

Deuteranopia

25.9105, 25.4573, 28.7474



Tritanopia

26.4602, 25.3255, 29.0849

Trichromacy



Original Color

26.3854, 25.2956, 28.6912

Protanomaly

25.1235, 25.2404, 29.5343

Deuteranomaly

25.9577, 25.2775, 28.7102

Tritanomaly

26.4602, 25.3255, 29.0849

Monochromacy



Original Color

26.3854, 25.2956, 28.6912

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.3563, 25.8045, 28.4553

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.3854, 25.2956, 28.6912 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(154, 132, 141)` looks like.

```
.text, #text, p{  
    color:rgb(154, 132, 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(154, 132, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 132, 141) }
```

Border

The CSS property to change the border of an element to XYZ 26.3854, 25.2956, 28.6912 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(154, 132, 141) }
```


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

```
.border{ border-color:rgb(154, 132, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 132, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 132, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 132, 141);  
box-shadow:4px 4px 4px 4px rgb(154, 132,  
141) }
```

Background

The CSS property to change the background color of an element to XYZ 26.3854, 25.2956, 28.6912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 132, 141) }
```

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

```
.background{ background-color: rgb(154,  
132, 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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