

Converting Colors

XYZ(26.3860, 26.5564, 31.5795)

Have a look what the booklet for
XYZ(26.3860, 26.5564, 31.5795)
contains.

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Color

**XYZ(26.2878, 26.4261,
31.7322)**

Conversions

Conversions Part 1

Format	Color
Hex	928A94
RGB	146, 138, 148
RGB Percent	57%, 54%, 58%
CMY	0.4274, 0.4588, 0.4196
CMYK	0.01, 0.07, 0.00, 0.42
HSL	288°, 4%, 56%
HSV	288°, 7%, 58%
XYZ	26.2878, 26.4261, 31.7322
YIQ	141.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

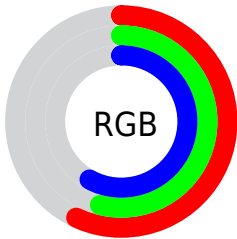
Format	Color
R _Y B	146, 138, 148
Decimal	9603732
CIE Lab	58.44, 4.91, -4.26
CIE LCh	58, 6.497, 319.074
Yxy	26.4261, 0.3113, 0.3129
Android (android.graphics.Color)	4287793812 (0xFF928A94)
YUV	141.5320, 3.1887, 3.9184
Hunter-Lab	51.4063, 1.3190, -0.6142

Details

The XYZ color **26.2878, 26.4261, 31.7322** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.9937, 28.5910, 28.1948**, and the grayscale version is **25.5145, 26.8432, 29.2323**.

A 20% lighter version of the original color is **53.1109, 53.8052, 63.4633**, and **10.4713, 10.3293, 12.7511** is the 20% darker color. If you saturate the color by 10%, you get **23.7881, 22.1978, 31.0482**, and if you desaturate by 10%, it is **29.0920, 31.2424, 32.5144**.

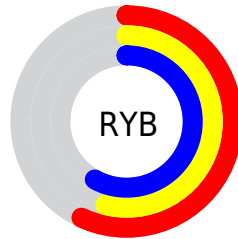
Distribution



Red (57%)

Green (54%)

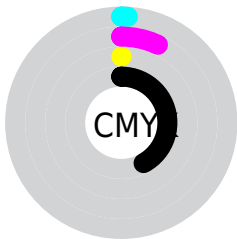
Blue (58%)



Red (57%)

Yellow (54%)

Blue (58%)

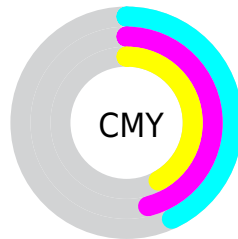


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.2878, 26.4261, 31.7322 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 26.2878, 26.4261, 31.7322 by changing the saturation by 10% instead.

■ 26.2878, 26.4261,
31.7322

■ 26.2878, 26.4261,
31.7322

276.4229,
284.8676, 324.3526

■ 17.1729, 17.1427,
20.8939

■ 53.1669, 53.9616,
63.4840

■ 10.4539, 10.3363,
12.8560

■ 71.6617, 72.9824,
85.2347

■ 5.7655, 5.6225,
7.1999

■ 94.0140, 96.0178,
111.4599

■ 2.7423, 2.6169,
3.5071

120.5889,
123.4522, 142.5781

■ 1.0190, 0.9352,
1.3590

151.7519,
155.6700, 179.0080

■ 0.0000, 0.0000,
0.1094

187.8683,

■ 0.0000, 0.0000,

193.0555, 221.1680

0.0000

229.3035,
235.9933, 269.4766

■ 26.2878, 26.4261,
31.7322

■ 26.2878, 26.4261,
31.7322

■ 23.7881, 22.1978,
31.0482

■ 29.0920, 31.2424,
32.5144

■ 21.5790, 18.5308,
30.4568

■ 32.2095, 36.6654,
33.3969

■ 19.6486, 15.4015,
29.9545

■ 35.6516, 42.7169,
34.3835

■ 17.9835, 12.7829,
29.5369

■ 39.4282, 49.4169,
35.4777

■ 16.5692, 10.6461,
29.1990

■ 43.5490, 56.7843,
36.6825

■ 15.3894, 8.9591,
28.9355

■ 48.0230, 64.8372,
38.0011

■ 14.4262, 7.6858,
28.7405

■ 52.8592, 73.5932,
39.4363

■ 13.6587, 6.7848,
28.6071

■ 57.6162, 82.1698,
40.8410

■ 13.0533, 6.1891,
28.5240

■ 58.2621, 82.5028,
40.8713

Harmonies

Analogous

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



25.6191, 26.4261, 33.1043



26.2878, 26.4261, 31.7322



26.6454, 26.4261, 29.6098

Triad

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



26.2878, 26.4261, 31.7322



25.4075, 26.4261, 24.6926



23.7026, 26.4261, 30.2253

Complementary

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



26.2878, 26.4261, 31.7322



25.9937, 28.5910, 28.1948

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.



23.6486, 26.4261, 27.9531



26.2878, 26.4261, 31.7322



24.6219, 26.4261, 24.8380

Square

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



26.2878, 26.4261, 31.7322



26.1301, 26.4261, 25.5965



23.9819, 26.4261, 26.0047



24.1308, 26.4261, 32.2031

Rectangle

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



26.2878, 26.4261, 31.7322



26.6543, 26.4261, 28.0899



23.9819, 26.4261, 26.0047



23.6404, 26.4261, 29.4682

Sweetspot

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



26.2886, 26.4272, 31.7328



48.6486, 50.5035, 56.6187



25.2301, 26.3476, 31.7732



11.1197, 11.5534, 12.9288



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.



26.2886, 26.4272, 31.7328



45.7326, 45.5190, 55.8103



26.4258, 26.5236, 30.5830



5.9228, 5.8512, 7.2870



11.0146, 5.1508, 24.3447



0.1580, 0.0750, 0.2991

Inverse Universe

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



26.0359, 26.3676, 28.5297



45.2021, 45.3950, 49.0335



25.8674, 28.5019, 29.2735



5.8454, 5.8332, 6.2922



10.6359, 5.4594, 1.5639



0.1389, 0.0703, 0.0649

Previews

White Background



This preview shows how the XYZ color 26.2878, 26.4261, 31.7322 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 26.2878, 26.4261, 31.7322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

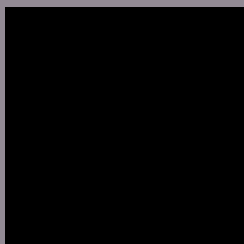
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.2878, 26.4261, 31.7322

Background



This preview shows how black text looks on a background with the XYZ color 26.2878, 26.4261, 31.7322.



This preview shows how white text looks on a background with the XYZ color 26.2878, 26.4261,

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

26.2878, 26.4261, 31.7322

Protanopia

25.7874, 26.5888, 32.2068

Deuteranopia

26.9120, 26.3257, 31.6799



Tritanopia

26.3674, 26.4579, 32.1509

Trichromacy



Original Color

26.2878, 26.4261, 31.7322

Protanomaly

25.9851, 26.4748, 32.1744

Deuteranomaly

26.6854, 26.4190, 31.7099

Tritanomaly

26.3674, 26.4579, 32.1509

Monochromacy



Original Color

26.2878, 26.4261, 31.7322

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.8866, 26.9030, 30.2140

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2878, 26.4261, 31.7322 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(146, 138, 148) looks like.

```
.text, #text, p{  
    color:rgb(146, 138, 148)  
}
```

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(146, 138, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 138, 148) }
```

Border

The CSS property to change the border of an element to XYZ 26.2878, 26.4261, 31.7322 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(146, 138, 148) }
```


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

```
.border{ border-color:rgb(146, 138, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 138, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 138, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 138, 148);  
box-shadow:4px 4px 4px 4px rgb(146, 138,  
148) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2878, 26.4261, 31.7322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 138, 148) }
```

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

```
.background{ background-color: rgb(146,  
138, 148) }
```

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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