

Converting Colors

XYZ(27.5860, 26.8959, 30.2975)

Have a look what the booklet for
XYZ(27.5860, 26.8959, 30.2975)
contains.

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Color

**XYZ(27.4973, 26.8735,
30.1234)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8990
RGB	155, 137, 144
RGB Percent	61%, 54%, 56%
CMY	0.3922, 0.4627, 0.4353
CMYK	0.00, 0.12, 0.07, 0.39
HSL	337°, 8%, 57%
HSV	337°, 12%, 61%
XYZ	27.4973, 26.8735, 30.1234
YIQ	143.1800, 8.4810, 5.9930

Conversions

Conversions Part 2

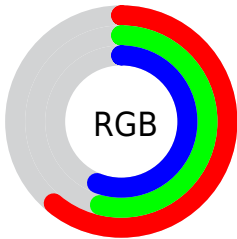
Format	Color
RYB	155, 137, 144
Decimal	10193296
CIELab	58.86, 8.03, -1.26
CIELCh	59, 8.128, 351.109
Yxy	26.8735, 0.3254, 0.3181
Android (android.graphics.Color)	4288383376 (0xFF9B8990)
YUV	143.1800, 0.4043, 10.3661
Hunter-Lab	51.8397, 3.9623, 1.8351

Details

The XYZ color **27.4973, 26.8735, 30.1234** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.3842, 30.8999, 32.5395**, and the grayscale version is **26.1770, 27.5402, 29.9913**.

A 20% lighter version of the original color is **55.1848, 54.6058, 61.0575**, and **11.1375, 10.5676, 12.0424** is the 20% darker color. If you saturate the color by 10%, you get **24.7564, 22.5021, 25.7861**, and if you desaturate by 10%, it is **30.6170, 31.9047, 34.8875**.

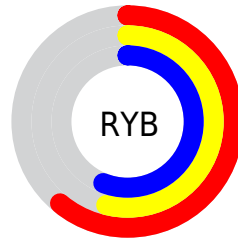
Distribution



Red (61%)

Green (54%)

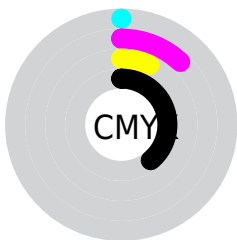
Blue (56%)



Red (61%)

Yellow (54%)

Blue (56%)

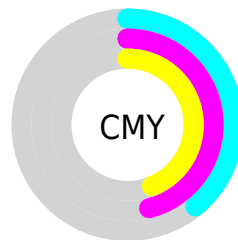


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (39%)



Cyan (39%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.4973, 26.8735, 30.1234 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 27.4973, 26.8735, 30.1234 by changing the saturation by 10% instead.

■ 27.4973, 26.8735,
30.1234

■ 27.4973, 26.8735,
30.1234

282.1808,
287.0441, 316.7044

■ 18.0856, 17.4782,
19.6794

■ 55.0951, 54.6808,
60.9206

■ 11.1115, 10.5760,
11.9805

■ 74.0119, 73.8616,
82.1109

■ 6.2097, 5.7825,
6.6080

■ 96.8278, 97.0731,
107.7203

■ 3.0149, 2.7133,
3.1435

123.9081,
124.6997, 138.1675

■ 1.1616, 0.9840,
1.1684

155.6182,
157.1256, 173.8710

■ 0.0758, 0.0000,
0.0000

192.3235,

■ 0.0000, 0.0000,

194.7354, 215.2493

0.0000

234.3892,
237.9135, 262.7209

■ 27.4973, 26.8735,
30.1234

■ 27.4973, 26.8735,
30.1234

■ 24.7564, 22.5021,
25.7861

■ 30.6170, 31.9047,
34.8875

■ 22.3772, 18.7595,
21.8615

■ 34.1274, 37.6179,
40.0884

■ 20.3445, 15.6174,
18.3373

■ 38.0424, 44.0387,
45.7379

■ 18.6411, 13.0441,
15.1999

■ 42.3749, 51.1905,
51.8469

■ 17.2483, 11.0048,
12.4346

■ 47.1368, 59.0953,
58.4259

■ 16.1453, 9.4610,
10.0260

■ 52.3400, 67.7744,
65.4849

■ 15.3089, 8.3688,
7.9571

■ 57.9954, 77.2481,
73.0338

■ 14.7116, 7.6765,
6.2090

■ 62.1683, 83.6449,
80.4334

■ 14.3404, 7.2977,
4.9644

■ 63.4576, 84.1606,
87.2226

Harmonies

Analogous

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



27.0744, 26.8735, 32.8704



27.4973, 26.8735, 30.1234



27.3858, 26.8735, 27.3147

Triad

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



27.4973, 26.8735, 30.1234



24.8536, 26.8735, 24.4007



24.3497, 26.8735, 33.7776

Complementary

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



27.4973, 26.8735, 30.1234



27.3842, 30.8999, 32.5395

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.



23.7838, 26.8735, 31.2970



27.4973, 26.8735, 30.1234



24.0694, 26.8735, 25.9254

Square

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



27.4973, 26.8735, 30.1234



25.8419, 26.8735, 24.1319



23.6825, 26.8735, 28.4146



25.2453, 26.8735, 35.0690

Rectangle

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



27.4973, 26.8735, 30.1234



27.0246, 26.8735, 25.7745



23.6825, 26.8735, 28.4146



24.1156, 26.8735, 33.0478

Sweetspot

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



27.4981, 26.8747, 30.1240



53.9798, 55.7586, 61.1962



27.0396, 26.5364, 34.7077



12.1161, 12.4557, 13.6973



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.



27.4981, 26.8747, 30.1240



47.8735, 45.9315, 51.8066



27.2376, 27.1833, 27.4796



6.3033, 6.2605, 6.9771



11.5357, 5.8685, 4.0802



0.1895, 0.0945, 0.1506

Inverse Universe

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



27.4981, 26.8747, 30.1240



47.8735, 45.9315, 51.8066



27.6578, 30.5337, 35.4467



6.3033, 6.2605, 6.9771



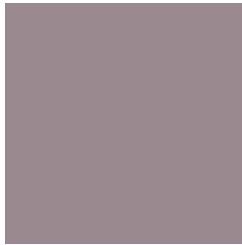
11.5357, 5.8685, 4.0802



0.1895, 0.0945, 0.1506

Previews

White Background



This preview shows how the XYZ color 27.4973, 26.8735, 30.1234 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 27.4973, 26.8735, 30.1234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

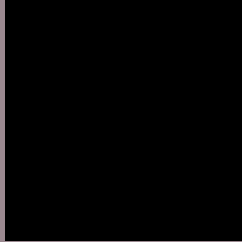
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 27.4973, 26.8735, 30.1234

Background



This preview shows how black text looks on a background with the XYZ color 27.4973, 26.8735, 30.1234.



This preview shows how white text looks on a background with the XYZ color 27.4973, 26.8735,

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

27.4973, 26.8735, 30.1234

Protanopia

26.0409, 26.9647, 31.0263

Deuteranopia

27.3061, 26.7750, 30.1145



Tritanopia

27.5882, 26.6835, 31.3001

Trichromacy



Original Color

27.4973, 26.8735, 30.1234

Protanomaly

26.5215, 27.0035, 30.6024

Deuteranomaly

27.3061, 26.7750, 30.1145

Tritanomaly

27.5100, 26.6522, 30.8886

Monochromacy



Original Color

27.4973, 26.8735, 30.1234

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.5154, 27.2360, 29.8462

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.4973, 26.8735, 30.1234 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, 137, 144)` looks like.

```
.text, #text, p{  
    color:rgb(155, 137, 144)  
}
```

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, 137, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 137, 144) }
```

Border

The CSS property to change the border of an element to XYZ 27.4973, 26.8735, 30.1234 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, 137, 144) }
```


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

```
.border{ border-color:rgb(155, 137, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 137, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 137, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 137, 144);  
box-shadow:4px 4px 4px 4px rgb(155, 137,  
144) }
```

Background

The CSS property to change the background color of an element to XYZ 27.4973, 26.8735, 30.1234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 137, 144) }
```

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

```
.background{ background-color: rgb(155,  
137, 144) }
```

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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