

Converting Colors

XYZ(27.0673, 26.2068, 31.2356)

Have a look what the booklet for
XYZ(27.0673, 26.2068, 31.2356)
contains.

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Color

**XYZ(27.0673, 26.2068,
31.2356)**

Conversions

Conversions Part 1

Format	Color
Hex	998793
RGB	153, 135, 147
RGB Percent	60%, 53%, 58%
CMY	0.4000, 0.4706, 0.4235
CMYK	0.00, 0.12, 0.04, 0.40
HSL	320°, 8%, 56%
HSV	320°, 12%, 60%
XYZ	27.0673, 26.2068, 31.2356
YIQ	141.7500, 6.8760, 7.5480

Conversions

Conversions Part 2

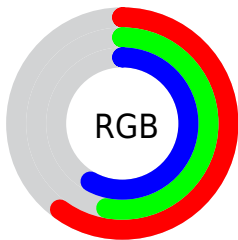
Format	Color
R_{YB}	153, 135, 147
Decimal	10061715
CIE _{Lab}	58.23, 8.99, -3.92
CIE _{LCh}	58, 9.804, 336.452
Yxy	26.2068, 0.3203, 0.3101
Android (android.graphics.Color)	4288251795 (0xFF998793)
YUV	141.7500, 2.5882, 9.8663
Hunter-Lab	51.1926, 4.7922, -0.3415

Details

The XYZ color **27.0673, 26.2068, 31.2356** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.1916, 29.8572, 29.5832**, and the grayscale version is **25.6012, 26.9345, 29.3316**.

A 20% lighter version of the original color is **54.2580, 53.4489, 62.7153**, and **10.8393, 10.1663, 12.4573** is the 20% darker color. If you saturate the color by 10%, you get **24.6929, 22.0841, 28.5131**, and if you desaturate by 10%, it is **29.7678, 30.9525, 34.1550**.

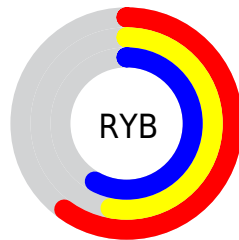
Distribution



Red (60%)

Green (53%)

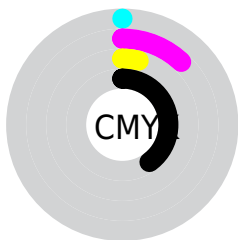
Blue (58%)



Red (60%)

Yellow (53%)

Blue (58%)

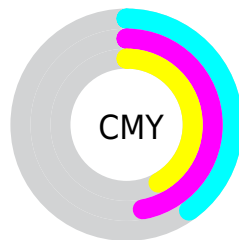


Cyan (0%)

Magenta (12%)

Yellow (4%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.0673, 26.2068, 31.2356 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 27.0673, 26.2068, 31.2356 by changing the saturation by 10% instead.

■ 27.0673, 26.2068,
31.2356

■ 27.0673, 26.2068,
31.2356

280.1444,
283.7958, 322.0070

■ 17.7606, 16.9784,
20.5183

■ 54.4110, 53.6084,
62.6947

■ 10.8769, 10.2191,
12.5846

■ 73.1787, 72.5504,
84.2737

■ 6.0508, 5.5445,
7.0158

■ 95.8308, 95.4990,
110.3103

■ 2.9170, 2.5701,
3.3934

122.7326,
122.8387, 141.2231

■ 1.1100, 0.9117,
1.2988

154.2495,
154.9538, 177.4306

■ 0.0335, 0.0000,
0.0608

190.7469,

■ 0.0000, 0.0000,

192.2288, 219.3514

0.0000

232.5901,
235.0480, 267.4040

■ 27.0673, 26.2068,
31.2356

■ 27.0673, 26.2068,
31.2356

■ 24.6929, 22.0841,
28.5131

■ 29.7678, 30.9525,
34.1550

■ 22.6290, 18.5548,
25.9803

■ 32.8045, 36.3422,
37.2748

■ 20.8623, 15.5921,
23.6319

■ 36.1900, 42.4005,
40.6006

■ 19.3773, 13.1656,
21.4615

■ 39.9355, 49.1493,
44.1373

■ 18.1574, 11.2422,
19.4624

■ 44.0517, 56.6098,
47.8894

■ 17.1838, 9.7851,
17.6272

■ 48.5489, 64.8020,
51.8614

■ 16.4356, 8.7525,
15.9476

■ 53.4369, 73.7454,
56.0575

■ 15.8876, 8.0949,
14.4140

■ 57.9534, 81.9149,
60.2247

■ 15.5350, 7.7316,
13.2422

■ 58.5124, 82.1385,
63.1686

Harmonies

Analogous

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



26.2941, 26.2068, 34.1410



27.0673, 26.2068, 31.2356



27.2539, 26.2068, 27.8042

Triad

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



27.0673, 26.2068, 31.2356



24.6524, 26.2068, 22.5022



23.1121, 26.2068, 32.6109

Complementary

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



27.0673, 26.2068, 31.2356



26.1916, 29.8572, 29.5832

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.



22.7022, 26.2068, 29.2780



27.0673, 26.2068, 31.2356



23.5730, 26.2068, 23.5785

Square

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



27.0673, 26.2068, 31.2356



25.8348, 26.2068, 22.9356



22.8682, 26.2068, 25.9943



24.0052, 26.2068, 34.9782

Rectangle

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



27.0673, 26.2068, 31.2356



27.0155, 26.2068, 25.7123



22.8682, 26.2068, 25.9943



22.9145, 26.2068, 31.5566

Sweetspot

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



27.0681, 26.2079, 31.2362



52.1373, 53.3624, 59.9245



25.3993, 25.2918, 33.6805



11.4350, 11.6466, 13.1492



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



27.0681, 26.2079, 31.2362



47.3522, 44.9756, 54.6813



26.3892, 25.9364, 27.6613



6.3736, 6.2886, 7.3476



12.8551, 6.3963, 11.0279



0.2089, 0.1023, 0.2528

Inverse Universe

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



27.0681, 26.2079, 31.2362



47.3522, 44.9756, 54.6813



26.8888, 30.1360, 33.2544



6.3736, 6.2886, 7.3476



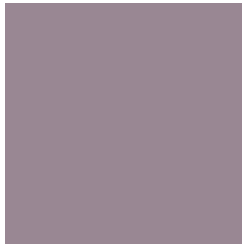
12.8551, 6.3963, 11.0279



0.2089, 0.1023, 0.2528

Previews

White Background



This preview shows how the XYZ color 27.0673, 26.2068, 31.2356 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 27.0673, 26.2068, 31.2356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

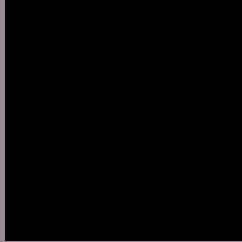
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 27.0673, 26.2068, 31.2356

Background



This preview shows how black text looks on a background with the XYZ color 27.0673, 26.2068, 31.2356.



This preview shows how white text looks on a background with the XYZ color 27.0673, 26.2068,

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

27.0673, 26.2068, 31.2356

Protanopia

25.5529, 26.2427, 32.5727

Deuteranopia

26.8331, 26.2942, 31.2648



Tritanopia

26.9891, 26.1756, 30.8240

Trichromacy



Original Color

27.0673, 26.2068, 31.2356

Protanomaly

26.1903, 26.3666, 32.1427

Deuteranomaly

27.0195, 26.3903, 31.2735

Tritanomaly

26.9891, 26.1756, 30.8240

Monochromacy



Original Color

27.0673, 26.2068, 31.2356

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

26.1207, 26.5898, 30.1412

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.0673, 26.2068, 31.2356 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(153, 135, 147)` looks like.

```
.text, #text, p{  
    color:rgb(153, 135, 147)  
}
```

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(153, 135, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 135, 147) }
```

Border

The CSS property to change the border of an element to XYZ 27.0673, 26.2068, 31.2356 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(153, 135, 147) }
```


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

```
.border{ border-color:rgb(153, 135, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 135, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 135, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 135, 147);  
box-shadow:4px 4px 4px 4px rgb(153, 135,  
147) }
```

Background

The CSS property to change the background color of an element to XYZ 27.0673, 26.2068, 31.2356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 135, 147) }
```

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

```
.background{ background-color: rgb(153,  
135, 147) }
```

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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