

Converting Colors

XYZ(26.7180, 27.3088, 28.7734)

Have a look what the booklet for
XYZ(26.7180, 27.3088, 28.7734)
contains.

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Color

**XYZ(26.6529, 27.3328,
28.6819)**

Conversions

Conversions Part 1

Format	Color
Hex	958D8C
RGB	149, 141, 140
RGB Percent	58%, 55%, 55%
CMY	0.4157, 0.4470, 0.4510
CMYK	0.00, 0.05, 0.06, 0.42
HSL	7°, 4%, 57%
HSV	7°, 6%, 58%
XYZ	26.6529, 27.3328, 28.6819
YIQ	143.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

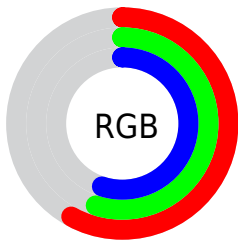
Format	Color
RYB	149, 141, 140
Decimal	9801100
CIELab	59.28, 2.78, 1.59
CIELCh	59, 3.203, 29.716
Yxy	27.3328, 0.3224, 0.3306
Android (android.graphics.Color)	4287991180 (0xFF958D8C)
YUV	143.2780, -1.6161, 5.0182
Hunter-Lab	52.2808, -0.4915, 4.0693

Details

The XYZ color **26.6529, 27.3328, 28.6819** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.8298, 28.9245, 32.6029**, and the grayscale version is **26.2250, 27.5907, 30.0463**.

A 20% lighter version of the original color is **53.7693, 55.5770, 58.3456**, and **10.6236, 10.8170, 11.2008** is the 20% darker color. If you saturate the color by 10%, you get **23.7911, 23.2498, 22.6696**, and if you desaturate by 10%, it is **29.8984, 31.9445, 35.5568**.

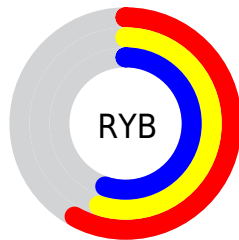
Distribution



Red (58%)

Green (55%)

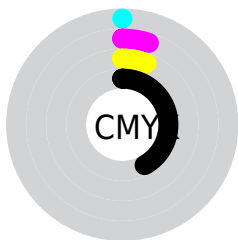
Blue (55%)



Red (58%)

Yellow (55%)

Blue (55%)

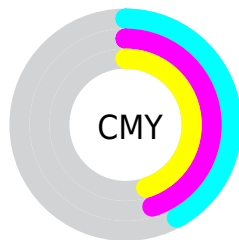


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6529, 27.3328, 28.6819 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 26.6529, 27.3328, 28.6819 by changing the saturation by 10% instead.

■ 26.6529, 27.3328,
28.6819

■ 26.6529, 27.3328,
28.6819

278.1709,
289.2649, 309.7249

■ 17.4479, 17.8233,
18.5968

■ 53.7502, 55.4174,
58.6074

■ 10.6517, 10.8232,
11.2055

■ 72.3733, 74.7614,
79.2850

■ 5.8987, 5.9481,
6.0893

■ 94.8664, 98.1523,
104.3304

■ 2.8236, 2.8135,
2.8298

121.5950,
125.9746, 134.1623

■ 1.0612, 1.0352,
1.0084

152.9244,
158.6125, 169.1991

■ 0.0000, 0.0000,
0.0000

189.2199,

196.4507, 209.8595

230.8470,
239.8733, 256.5619

■ 26.6529, 27.3328,
28.6819

■ 26.6529, 27.3328,
28.6819

■ 23.7911, 23.2498,
22.6696

■ 29.8984, 31.9445,
35.5568

■ 21.2966, 19.6732,
17.4841

■ 33.5388, 37.0991,
43.3248

■ 19.1552, 16.5842,
13.0898

■ 37.5874, 42.8147,
52.0167

■ 17.3508, 13.9617,
9.4477

■ 42.0566, 49.1077,
61.6616

■ 15.8662, 11.7830,
6.5155

■ 46.9579, 55.9936,
72.2873

■ 14.6825, 10.0235,
4.2469

■ 52.3025, 63.4873,
83.9205

■ 13.7788, 8.6560,
2.5897

■ 58.1013, 71.6033,
96.5866

■ 13.1317, 7.6503,
1.4843

■ 63.6808, 80.0821,
106.7088

■ 12.7109, 6.9706,
0.8450

■ 66.2045, 85.1296,
107.5501

Harmonies

Analogous

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



26.7559, 27.3328, 29.7717



26.6529, 27.3328, 28.6819



26.3689, 27.3328, 27.8984

Triad

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



26.6529, 27.3328, 28.6819



25.3203, 27.3328, 28.6635



25.9752, 27.3328, 32.0188

Complementary

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



26.6529, 27.3328, 28.6819



26.8298, 28.9245, 32.6029

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.



25.5930, 27.3328, 31.7042



26.6529, 27.3328, 28.6819



25.2173, 27.3328, 29.7499

Square

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



26.6529, 27.3328, 28.6819



25.5995, 27.3328, 27.8880



25.3166, 27.3328, 30.8664



26.3622, 27.3328, 31.7156

Rectangle

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



26.6529, 27.3328, 28.6819



26.1166, 27.3328, 27.6451



25.3166, 27.3328, 30.8664



25.8419, 27.3328, 31.9817

Sweetspot

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



26.6537, 27.3340, 28.6825



49.9734, 52.1386, 56.1015



27.1260, 27.2874, 31.8960



11.0912, 11.5780, 12.4676



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.



26.6537, 27.3340, 28.6825



47.1349, 48.0996, 50.1050



27.3150, 28.6566, 28.9029



5.9739, 6.0902, 6.3350



10.6074, 5.7292, 0.5468



0.1400, 0.0905, 0.0101

Inverse Universe

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



26.8298, 28.9245, 32.6029



47.5050, 51.4434, 58.3470



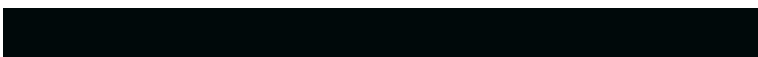
26.1531, 27.5713, 32.3774



6.0223, 6.5273, 7.4122



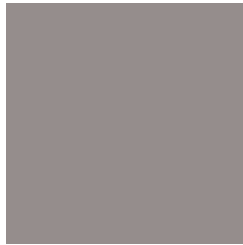
11.5688, 15.8324, 26.3773



0.1543, 0.2191, 0.3271

Previews

White Background



This preview shows how the XYZ color 26.6529, 27.3328, 28.6819 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 26.6529, 27.3328, 28.6819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

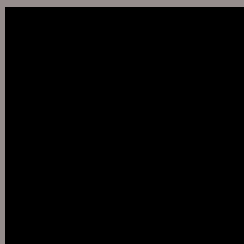
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.6529, 27.3328, 28.6819

Background



This preview shows how black text looks on a background with the XYZ color 26.6529, 27.3328, 28.6819.



This preview shows how white text looks on a background with the XYZ color 26.6529, 27.3328,

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

26.6529, 27.3328, 28.6819

Protanopia

26.3348, 27.3801, 29.0962

Deuteranopia

27.8008, 27.2681, 28.9973



Tritanopia

27.3153, 27.1513, 32.6552

Trichromacy



Original Color

26.6529, 27.3328, 28.6819

Protanomaly

26.5133, 27.4721, 29.1046

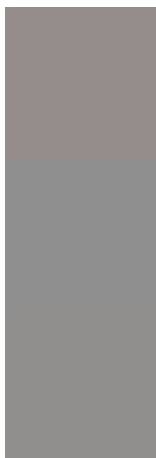
Deuteranomaly

27.3668, 27.2583, 29.0183

Tritanomaly

27.1441, 27.3155, 31.0359

Monochromacy



Original Color

26.6529, 27.3328, 28.6819

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.2325, 27.3187, 29.4816

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6529, 27.3328, 28.6819 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(149, 141, 140)` looks like.

```
.text, #text, p{  
    color:rgb(149, 141, 140)  
}
```

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(149, 141, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 141, 140) }
```

Border

The CSS property to change the border of an element to XYZ 26.6529, 27.3328, 28.6819 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(149, 141, 140) }
```


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

```
.border{ border-color:rgb(149, 141, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 141, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 141, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 141, 140);  
box-shadow:4px 4px 4px 4px rgb(149, 141,  
140) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6529, 27.3328, 28.6819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 141, 140) }
```

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

```
.background{ background-color: rgb(149,  
141, 140) }
```

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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