

Converting Colors

XYZ(27.0579, 28.1622, 25.1464)

Have a look what the booklet for
XYZ(27.0579, 28.1622, 25.1464)
contains.

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Color

**XYZ(26.9886, 28.0289,
25.1068)**

Conversions

Conversions Part 1

Format	Color
Hex	998F82
RGB	153, 143, 130
RGB Percent	60%, 56%, 51%
CMY	0.4000, 0.4392, 0.4902
CMYK	0.00, 0.07, 0.15, 0.40
HSL	34°, 10%, 55%
HSV	34°, 15%, 60%
XYZ	26.9886, 28.0289, 25.1068
YIQ	144.5080, 10.1330, -1.9230

Conversions

Conversions Part 2

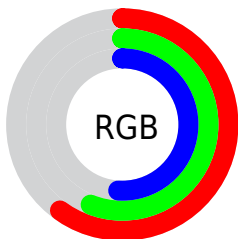
Format	Color
R_{YB}	148, 153, 130
Decimal	10063746
CIE Lab	59.91, 1.42, 8.25
CIE LCh	60, 8.366, 80.238
Yxy	28.0289, 0.3368, 0.3498
Android (android.graphics.Color)	4288253826 (0xFF998F82)
YUV	144.5080, -7.1524, 7.4475
Hunter-Lab	52.9423, -1.6545, 8.9426

Details

The XYZ color **26.9886, 28.0289, 25.1068** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.3338, 25.8015, 33.8349**, and the grayscale version is **26.7400, 28.1325, 30.6363**.

A 20% lighter version of the original color is **54.2456, 56.6168, 52.8688**, and **10.8790, 11.2476, 9.3822** is the 20% darker color. If you saturate the color by 10%, you get **25.0683, 25.7113, 19.7712**, and if you desaturate by 10%, it is **29.1223, 30.5285, 31.2677**.

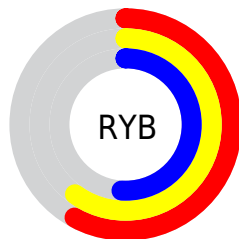
Distribution



Red (60%)

Green (56%)

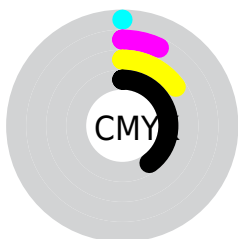
Blue (51%)



Red (58%)

Yellow (60%)

Blue (51%)

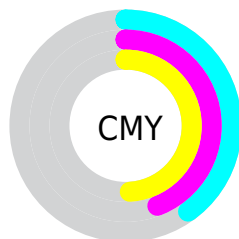


Cyan (0%)

Magenta (7%)

Yellow (15%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.9886, 28.0289, 25.1068 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 26.9886, 28.0289, 25.1068 by changing the saturation by 10% instead.

■ 26.9886, 28.0289,
25.1068

■ 26.9886, 28.0289,
25.1068

279.7705,
292.6050, 291.8341

■ 17.7012, 18.3474,
15.9369

■ 54.2856, 56.5306,
52.7967

■ 10.8341, 11.1997,
9.3256

■ 73.0259, 76.1196,
72.1538

■ 6.0218, 6.2013,
4.8545

■ 95.6479, 99.7799,
95.7437

■ 2.8991, 2.9679,
2.1049

122.5169,
127.8959, 123.9849

■ 1.1007, 1.1150,
0.6187

153.9983,
160.8521, 157.2960

■ 0.0257, 0.0000,
0.0000

190.4575,

■ 0.0000, 0.0000,

199.0327, 196.0955

0.0000

232.2597,
242.8222, 240.8021

■ 26.9886, 28.0289,
25.1068

■ 26.9886, 28.0289,
25.1068

■ 25.0683, 25.7113,
19.7712

■ 29.1223, 30.5285,
31.2677

■ 23.3515, 23.5673,
15.2234

■ 31.4745, 33.2108,
38.2856

■ 21.8307, 21.5930,
11.4255

■ 34.0529, 36.0814,
46.1928

■ 20.4969, 19.7833,
8.3361

■ 36.8640, 39.1444,
55.0193

■ 19.3404, 18.1325,
5.9095

■ 39.9141, 42.4040,
64.7936

■ 18.3505, 16.6343,
4.0943

■ 43.2093, 45.8638,
75.5432

■ 17.5148, 15.2822,
2.8320

■ 46.7554, 49.5277,
87.2942

■ 16.8180, 14.0678,
2.0472

■ 50.5580, 53.3992,
100.0720

■ 16.5046, 13.5076,
1.7373

■ 52.5091, 56.6366,
102.7722

Harmonies

Analogous

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



27.9691, 28.0289, 26.2374



26.9886, 28.0289, 25.1068



25.9400, 28.0289, 25.3504

Triad

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



26.9886, 28.0289, 25.1068



24.7689, 28.0289, 32.5883



28.2425, 28.0289, 34.4169

Complementary

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



26.9886, 28.0289, 25.1068



24.3338, 25.8015, 33.8349

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.



27.3538, 28.0289, 36.3456



26.9886, 28.0289, 25.1068



25.3549, 28.0289, 35.2422

Square

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



26.9886, 28.0289, 25.1068



24.6771, 28.0289, 29.5372



26.2957, 28.0289, 36.6573



28.7057, 28.0289, 31.5218

Rectangle

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



26.9886, 28.0289, 25.1068



25.3423, 28.0289, 26.2657



26.2957, 28.0289, 36.6573



27.9826, 28.0289, 35.2077

Sweetspot

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



26.9894, 28.0301, 25.1074



52.1276, 54.6417, 55.9180



25.8793, 24.6418, 28.3392



11.4536, 11.9998, 12.1810



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.



26.9894, 28.0301, 25.1074



47.1497, 48.7830, 41.6274



28.3417, 31.0554, 25.6201



6.4839, 6.7730, 6.5714



13.6743, 11.2309, 1.4471



0.2406, 0.2402, 0.0337

Inverse Universe

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



24.3338, 25.8015, 33.8349



41.4735, 44.0197, 60.2827



23.1161, 23.1029, 33.3782



6.0943, 6.4459, 7.8520



6.4188, 5.2342, 25.5797



0.1312, 0.1487, 0.3942

Previews

White Background



This preview shows how the XYZ color 26.9886, 28.0289, 25.1068 looks on a white background.

Color Contrast Check

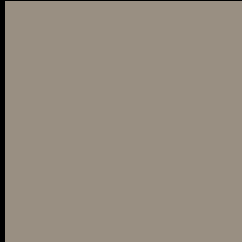
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.9886, 28.0289, 25.1068 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

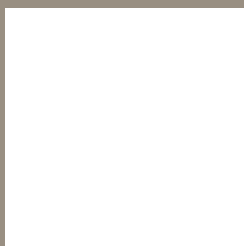
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.9886, 28.0289, 25.1068

Background



This preview shows how black text looks on a background with the XYZ color 26.9886, 28.0289, 25.1068.

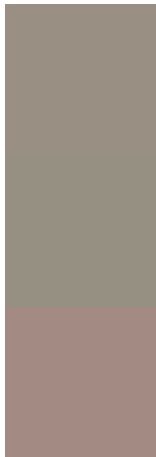


This preview shows how white text looks on a background with the XYZ color 26.9886, 28.0289,

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

26.9886, 28.0289, 25.1068

Protanopia

26.5802, 28.0423, 25.1309

Deuteranopia

28.4336, 27.8905, 25.3575



Tritanopia

28.6743, 28.0585, 33.1827

Trichromacy



Original Color

26.9886, 28.0289, 25.1068

Protanomaly

26.7650, 28.1375, 25.1395

Deuteranomaly

27.7729, 27.7658, 25.3683

Tritanomaly

28.0004, 28.0015, 29.9156

Monochromacy



Original Color

26.9886, 28.0289, 25.1068

Achromatopsia

26.9133, 28.3149, 30.8349

Achromatomaly

26.9196, 28.1359, 28.8229

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.9886, 28.0289, 25.1068 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, 143, 130)` looks like.

```
.text, #text, p{  
    color:rgb(153, 143, 130)  
}
```

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, 143, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 143, 130) }
```

Border

The CSS property to change the border of an element to XYZ 26.9886, 28.0289, 25.1068 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, 143, 130) }
```


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

```
.border{ border-color:rgb(153, 143, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 143, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 143, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 143, 130);  
box-shadow:4px 4px 4px 4px rgb(153, 143,  
130) }
```

Background

The CSS property to change the background color of an element to XYZ 26.9886, 28.0289, 25.1068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 143, 130) }
```

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

```
.background{ background-color: rgb(153,  
143, 130) }
```

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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