

Converting Colors

XYZ(27.0030, 27.1128, 27.1026)

Have a look what the booklet for
XYZ(27.0030, 27.1128, 27.1026)
contains.

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Color

**XYZ(27.0030, 27.1128,
27.1026)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8B88
RGB	154, 139, 136
RGB Percent	60%, 55%, 53%
CMY	0.3961, 0.4549, 0.4667
CMYK	0.00, 0.10, 0.12, 0.40
HSL	10°, 8%, 57%
HSV	10°, 12%, 60%
XYZ	27.0030, 27.1128, 27.1026
YIQ	143.1430, 9.9030, 2.2470

Conversions

Conversions Part 2

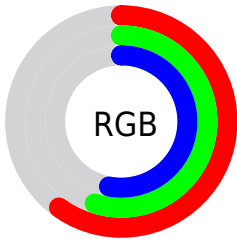
Format	Color
R_{YB}	154, 140, 136
Decimal	10128264
CIE _{Lab}	59.08, 5.08, 3.64
CIE _{LCh}	59, 6.249, 35.587
Yxy	27.1128, 0.3325, 0.3338
Android (android.graphics.Color)	4288318344 (0xFF9A8B88)
YUV	143.1430, -3.5215, 9.5216
Hunter-Lab	52.0700, 1.4460, 5.5883

Details

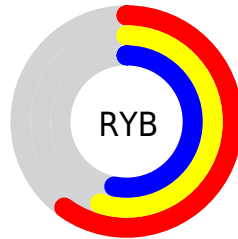
The XYZ color **27.0030, 27.1128, 27.1026** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.0526, 29.7001, 34.8791**, and the grayscale version is **26.1770, 27.5402, 29.9913**.

A 20% lighter version of the original color is **54.0474, 54.7833, 55.8697**, and **10.8456, 10.7002, 10.2978** is the 20% darker color. If you saturate the color by 10%, you get **24.2363, 23.2067, 21.1630**, and if you desaturate by 10%, it is **30.1466, 31.5204, 33.9444**.

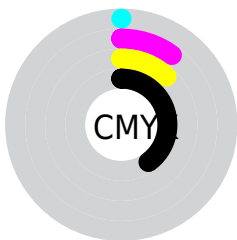
Distribution



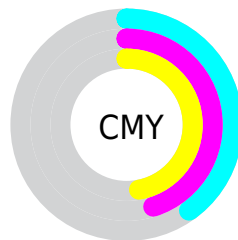
- Red (60%)
- Green (55%)
- Blue (53%)



- Red (60%)
- Yellow (55%)
- Blue (53%)



- Cyan (0%)
- Magenta (10%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.0030, 27.1128, 27.1026 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 27.0030, 27.1128, 27.1026 by changing the saturation by 10% instead.

■ 27.0030, 27.1128,
27.1026

■ 27.0030, 27.1128,
27.1026

279.8389,
288.2029, 301.9294

■ 17.7121, 17.6580,
17.4172

■ 54.3085, 55.0648,
56.0542

■ 10.8419, 10.7047,
10.3673

■ 73.0539, 74.3308,
76.1575

■ 6.0271, 5.8686,
5.5344

■ 95.6814, 97.6359,
100.5704

■ 2.9024, 2.7654,
2.4999

122.5564,
125.3646, 129.7116

■ 1.1024, 1.0105,
0.8401

154.0443,
157.9013, 163.9995

■ 0.0271, 0.0000,
0.0000

190.5105,

■ 0.0000, 0.0000,

195.6303, 203.8528

0.0000

232.3202,
238.9360, 249.6899

■ 27.0030, 27.1128,
27.1026

■ 27.0030, 27.1128,
27.1026

■ 24.2363, 23.2067,
21.1630

■ 30.1466, 31.5204,
33.9444

■ 21.8300, 19.7807,
16.0863

■ 33.6782, 36.4427,
41.7220

■ 19.7699, 16.8174,
11.8325

■ 37.6114, 41.8968,
50.4697

■ 18.0396, 14.2968,
8.3583

■ 41.9583, 47.8982,
60.2191

■ 16.6218, 12.1974,
5.6160

■ 46.7306, 54.4615,
71.0009

■ 15.4973, 10.4960,
3.5528

■ 51.9395, 61.6007,
82.8440

■ 14.6447, 9.1671,
2.1088

■ 57.5956, 69.3297,
95.7765

■ 14.0396, 8.1820,
1.2134

■ 63.0255, 77.3879,
106.2233

■ 13.6892, 7.5952,
0.7445

■ 66.9722, 85.2813,
107.5389

Harmonies

Analogous

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



27.2843, 27.1128, 29.1069



27.0030, 27.1128, 27.1026



26.3918, 27.1128, 25.7970

Triad

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



27.0030, 27.1128, 27.1026



24.4344, 27.1128, 27.7893



25.9155, 27.1128, 33.9837

Complementary

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



27.0030, 27.1128, 27.1026



27.0526, 29.7001, 34.8791

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.



25.1579, 27.1128, 33.5877



27.0030, 27.1128, 27.1026



24.3126, 27.1128, 29.9394

Square

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



27.0030, 27.1128, 27.1026



24.9109, 27.1128, 26.1793



24.5749, 27.1128, 32.0796



26.6484, 27.1128, 33.1361

Rectangle

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



27.0030, 27.1128, 27.1026



25.8849, 27.1128, 25.4607



24.5749, 27.1128, 32.0796



25.6552, 27.1128, 33.9921

Sweetspot

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



27.0038, 27.1140, 27.1032



53.3340, 55.2598, 58.5369



27.7169, 26.7131, 32.9739



11.9769, 12.3748, 13.0421



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.



27.0038, 27.1140, 27.1032



47.6861, 47.3282, 46.2825



28.3607, 29.8278, 27.5555



6.2880, 6.3810, 6.5061



11.1717, 6.2258, 0.6129



0.1854, 0.1298, 0.0153

Inverse Universe

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



27.0526, 29.7001, 34.8791



47.7924, 52.9676, 63.2411



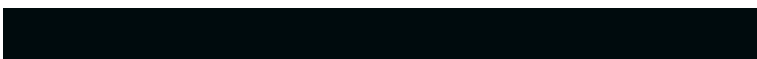
25.6595, 26.9137, 34.4147



6.2969, 6.8511, 7.9195



11.0964, 14.5895, 27.1389



0.1864, 0.2592, 0.4126

Previews

White Background



This preview shows how the XYZ color 27.0030, 27.1128, 27.1026 looks on a white background.

Color Contrast Check

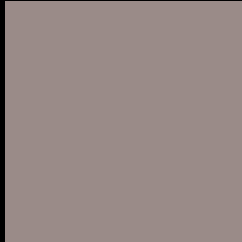
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.0030, 27.1128, 27.1026 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 27.0030, 27.1128, 27.1026

Background



This preview shows how black text looks on a background with the XYZ color 27.0030, 27.1128, 27.1026.



This preview shows how white text looks on a background with the XYZ color 27.0030, 27.1128,

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

27.0030, 27.1128, 27.1026

Protanopia

26.0424, 27.2631, 27.5566

Deuteranopia

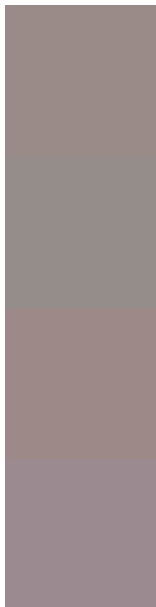
27.4901, 26.9380, 27.0432



Tritanopia

28.0013, 27.0974, 31.7715

Trichromacy



Original Color

27.0030, 27.1128, 27.1026

Protanomaly

26.4347, 27.2455, 27.5326

Deuteranomaly

27.4370, 27.1226, 27.0817

Tritanomaly

27.6401, 27.1591, 30.1710

Monochromacy



Original Color

27.0030, 27.1128, 27.1026

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.4392, 27.4425, 28.7144

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.0030, 27.1128, 27.1026 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(154, 139, 136)` looks like.

```
.text, #text, p{  
    color:rgb(154, 139, 136)  
}
```

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(154, 139, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 139, 136) }
```

Border

The CSS property to change the border of an element to XYZ 27.0030, 27.1128, 27.1026 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(154, 139, 136) }
```


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

```
.border{ border-color:rgb(154, 139, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 139, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 139, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 139, 136);  
box-shadow:4px 4px 4px 4px rgb(154, 139,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 27.0030, 27.1128, 27.1026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 139, 136) }
```

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

```
.background{ background-color: rgb(154,  
139, 136) }
```

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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