

Converting Colors

XYZ(27.0719, 28.5174, 26.7812)

Have a look what the booklet for
XYZ(27.0719, 28.5174, 26.7812)
contains.

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Color

**XYZ(27.0062, 28.4561,
26.6234)**

Conversions

Conversions Part 1

Format	Color
Hex	969186
RGB	150, 145, 134
RGB Percent	59%, 57%, 53%
CMY	0.4118, 0.4314, 0.4745
CMYK	0.00, 0.03, 0.11, 0.41
HSL	41°, 7%, 56%
HSV	41°, 11%, 59%
XYZ	27.0062, 28.4561, 26.6234
YIQ	145.2410, 6.5110, -2.3610

Conversions

Conversions Part 2

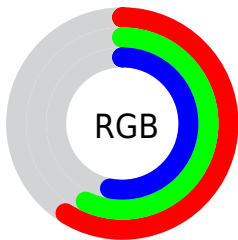
Format	Color
R_{YB}	141, 150, 134
Decimal	9867654
CIE _{Lab}	60.30, -0.16, 6.49
CIE _{LCh}	60, 6.488, 91.449
Yxy	28.4561, 0.3290, 0.3467
Android (android.graphics.Color)	4288057734 (0xFF969186)
YUV	145.2410, -5.5418, 4.1736
Hunter-Lab	53.3443, -2.9846, 7.7501

Details

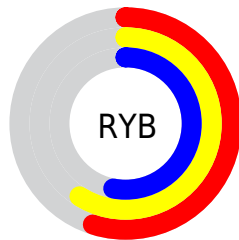
The XYZ color **27.0062, 28.4561, 26.6234** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.5691, 25.7351, 32.5270**, and the grayscale version is **27.0323, 28.4401, 30.9713**.

A 20% lighter version of the original color is **54.2949, 57.2721, 55.2067**, and **10.8380, 11.4772, 10.0316** is the 20% darker color. If you saturate the color by 10%, you get **25.3324, 26.6656, 21.2649**, and if you desaturate by 10%, it is **28.8595, 30.3675, 32.7747**.

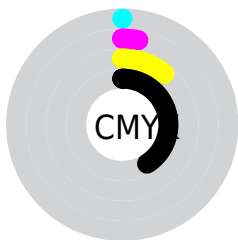
Distribution



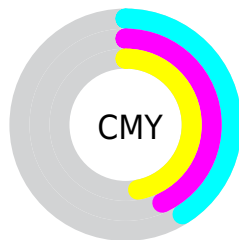
- Red (59%)
- Green (57%)
- Blue (53%)



- Red (55%)
- Yellow (59%)
- Blue (53%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (41%)



- Cyan (41%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.0062, 28.4561, 26.6234 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 27.0062, 28.4561, 26.6234 by changing the saturation by 10% instead.

■ 27.0062, 28.4561,
26.6234

■ 27.0062, 28.4561,
26.6234

279.8541,
294.6400, 299.5313

■ 17.7145, 18.6698,
17.0607

■ 54.3136, 57.2118,
55.2753

■ 10.8436, 11.4319,
10.1153

■ 73.0601, 76.9500,
75.2016

■ 6.0283, 6.3581,
5.3689

■ 95.6888, 100.7742,
99.4194

■ 2.9031, 3.0640,
2.4028

122.5652,
129.0688, 128.3474

■ 1.1027, 1.1653,
0.7880

154.0545,
162.2184, 162.4040

■ 0.0274, 0.0331,
0.0000

190.5222,

■ 0.0000, 0.0000,

200.6071, 202.0079

0.0000

232.3337,
244.6195, 247.5774

■ 27.0062, 28.4561,
26.6234

■ 27.0062, 28.4561,
26.6234

■ 25.3324, 26.6656,
21.2649

■ 28.8595, 30.3675,
32.7747

■ 23.8293, 24.9891,
16.6643

■ 30.8961, 32.3992,
39.7478

■ 22.4906, 23.4244,
12.7873

■ 33.1228, 34.5552,
47.5725

■ 21.3086, 21.9680,
9.5958

■ 35.5451, 36.8383,
56.2768

■ 20.2753, 20.6160,
7.0484

■ 38.1684, 39.2512,
65.8871

■ 19.3815, 19.3641,
5.0990

■ 40.9978, 41.7964,
76.4288

■ 18.6170, 18.2076,
3.6956

■ 44.0382, 44.4765,
87.9264

■ 17.9698, 17.1411,
2.7769

■ 47.2944, 47.2938,
100.4033

■ 17.4433, 16.2150,
2.2105

■ 48.4337, 49.3157,
101.5739

Harmonies

Analogous

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



27.8189, 28.4561, 27.1291



27.0062, 28.4561, 26.6234



26.2201, 28.4561, 27.2353

Triad

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



27.0062, 28.4561, 26.6234



25.7040, 28.4561, 33.4377



28.4772, 28.4561, 33.2268

Complementary

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



27.0062, 28.4561, 26.6234



24.5691, 25.7351, 32.5270

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.



27.8904, 28.4561, 35.0614



27.0062, 28.4561, 26.6234



26.2889, 28.4561, 35.1875

Square

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



27.0062, 28.4561, 26.6234



25.4779, 28.4561, 31.1000



27.0872, 28.4561, 35.7962



28.6786, 28.4561, 30.8680

Rectangle

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



27.0062, 28.4561, 26.6234



25.8141, 28.4561, 28.2139



27.0872, 28.4561, 35.7962



28.3179, 28.4561, 33.9294

Sweetspot

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



27.0070, 28.4573, 26.6240



50.1186, 52.7654, 55.1123



25.7682, 25.4006, 27.9967



11.0506, 11.6358, 12.0250



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.



27.0070, 28.4573, 26.6240



46.8658, 49.3816, 44.4040



27.2544, 29.7435, 26.8592



6.1142, 6.4422, 6.1617



14.4963, 13.5071, 1.8431



0.2038, 0.2181, 0.0314

Inverse Universe

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



24.5691, 25.7351, 32.5270



41.6115, 43.5147, 57.1273



24.3361, 24.5653, 32.3135



5.6385, 5.9110, 7.3135



5.4299, 3.5545, 24.3309



0.0905, 0.0915, 0.3058

Previews

White Background



This preview shows how the XYZ color 27.0062, 28.4561, 26.6234 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 27.0062, 28.4561, 26.6234 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

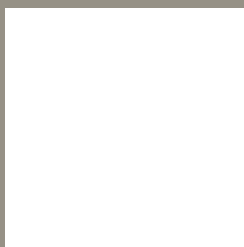
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 27.0062, 28.4561, 26.6234

Background



This preview shows how black text looks on a background with the XYZ color 27.0062, 28.4561, 26.6234.



This preview shows how white text looks on a background with the XYZ color 27.0062, 28.4561,

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

27.0062, 28.4561, 26.6234

Protanopia

27.1910, 28.5513, 26.6321

Deuteranopia

28.8555, 28.2920, 26.8617



Tritanopia

28.5596, 28.4182, 34.1170

Trichromacy



Original Color

27.0062, 28.4561, 26.6234

Protanomaly

27.1910, 28.5513, 26.6321

Deuteranomaly

28.1467, 28.3644, 26.9130

Tritanomaly

27.9597, 28.3956, 31.2014

Monochromacy



Original Color

27.0062, 28.4561, 26.6234

Achromatopsia

26.9133, 28.3149, 30.8349

Achromatomaly

26.9657, 28.3769, 29.2554

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.0062, 28.4561, 26.6234 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(150, 145, 134)` looks like.

```
.text, #text, p{  
    color:rgb(150, 145, 134)  
}
```

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(150, 145, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 145, 134) }
```

Border

The CSS property to change the border of an element to XYZ 27.0062, 28.4561, 26.6234 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(150, 145, 134) }
```


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

```
.border{ border-color:rgb(150, 145, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 145, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 145, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 145, 134); box-shadow:4px 4px 4px 4px rgb(150, 145, 134) }
```

Background

The CSS property to change the background color of an element to XYZ 27.0062, 28.4561, 26.6234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 145, 134) }
```

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

```
.background{ background-color: rgb(150,  
145, 134) }
```

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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