

Converting Colors

XYZ(26.8540, 28.1518, 26.5727)

Have a look what the booklet for
XYZ(26.8540, 28.1518, 26.5727)
contains.

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Color

**XYZ(26.8540, 28.1518,
26.5727)**

Conversions

Conversions Part 1

Format	Color
Hex	969086
RGB	150, 144, 134
RGB Percent	59%, 56%, 53%
CMY	0.4118, 0.4353, 0.4745
CMYK	0.00, 0.04, 0.11, 0.41
HSL	38°, 7%, 56%
HSV	38°, 11%, 59%
XYZ	26.8540, 28.1518, 26.5727
YIQ	144.6540, 6.7860, -1.8380

Conversions

Conversions Part 2

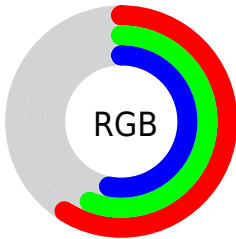
Format	Color
R_{YB}	144, 150, 134
Decimal	9867398
CIE Lab	60.03, 0.39, 6.09
CIE LCh	60, 6.107, 86.304
Yxy	28.1518, 0.3292, 0.3451
Android (android.graphics.Color)	4288057478 (0xFF969086)
YUV	144.6540, -5.2524, 4.6884
Hunter-Lab	53.0583, -2.5091, 7.4471

Details

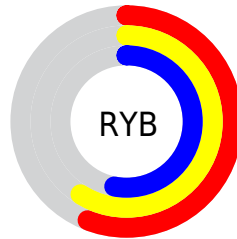
The XYZ color **26.8540, 28.1518, 26.5727** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.7145, 26.0259, 32.5753**, and the grayscale version is **26.7926, 28.1879, 30.6967**.

A 20% lighter version of the original color is **54.0656, 56.8134, 55.1302**, and **10.7485, 11.2981, 10.0018** is the 20% darker color. If you saturate the color by 10%, you get **25.0510, 26.1027, 21.1711**, and if you desaturate by 10%, it is **28.8494, 30.3475, 32.7713**.

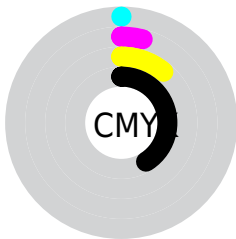
Distribution



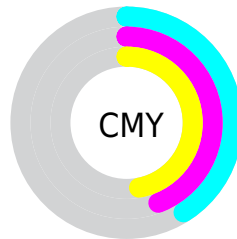
- Red (59%)
- Green (56%)
- Blue (53%)



- Red (56%)
- Yellow (59%)
- Blue (53%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (41%)



- Cyan (41%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.8540, 28.1518, 26.5727 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 26.8540, 28.1518, 26.5727 by changing the saturation by 10% instead.

■ 26.8540, 28.1518,
26.5727

■ 26.8540, 28.1518,
26.5727

279.1300,
293.1916, 299.2767

■ 17.5996, 18.4401,
17.0230

■ 54.0710, 56.7267,
55.1928

■ 10.7609, 11.2664,
10.0887

■ 72.7644, 76.3587,
75.1003

■ 5.9724, 6.2463,
5.3515

■ 95.3348, 100.0663,
99.2974

■ 2.8688, 2.9954,
2.3926

122.1476,
128.2339, 128.2027

■ 1.0848, 1.1294,
0.7824

153.5682,
161.2458, 162.2347

■ 0.0123, 0.0028,
0.0000

189.9619,

■ 0.0000, 0.0000,

199.4864, 201.8120

0.0000

231.6940,
243.3402, 247.3532

■ 26.8540, 28.1518,
26.5727

■ 26.8540, 28.1518,
26.5727

■ 25.0510, 26.1027,
21.1711

■ 28.8494, 30.3475,
32.7713

■ 23.4312, 24.1929,
16.5317

■ 31.0414, 32.6898,
39.7962

■ 21.9882, 22.4197,
12.6199

■ 33.4367, 35.1831,
47.6772

■ 20.7140, 20.7789,
9.3977

■ 36.0414, 37.8309,
56.4422

■ 19.6004, 19.2661,
6.8235

■ 38.8608, 40.6361,
66.1178

■ 18.6377, 17.8765,
4.8511

■ 41.9005, 43.6019,
76.7296

■ 17.8155, 16.6047,
3.4285

■ 45.1654, 46.7311,
88.3020

■ 17.1215, 15.4447,
2.4942

■ 48.6608, 50.0266,
100.8586

■ 16.5609, 14.4504,
1.9164

■ 50.0539, 52.5563,
102.1140

Harmonies

Analogous

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



27.5960, 28.1518, 27.2243



26.8540, 28.1518, 26.5727



26.1000, 28.1518, 26.9699

Triad

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



26.8540, 28.1518, 26.5727



25.4386, 28.1518, 32.5906



28.0215, 28.1518, 33.0915

Complementary

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



26.8540, 28.1518, 26.5727



24.7145, 26.0259, 32.5753

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.



27.4259, 28.1518, 34.6560



26.8540, 28.1518, 26.5727



25.9360, 28.1518, 34.3571

Square

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



26.8540, 28.1518, 26.5727



25.2921, 28.1518, 30.3771



26.6611, 28.1518, 35.1299



28.2783, 28.1518, 30.9296

Rectangle

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



26.8540, 28.1518, 26.5727



25.6903, 28.1518, 27.7869



26.6611, 28.1518, 35.1299



27.8537, 28.1518, 33.7087

Sweetspot

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



26.8548, 28.1530, 26.5733



50.0389, 52.6061, 55.0857



25.8465, 25.4320, 28.4094



11.0286, 11.5919, 12.0177



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.



26.8548, 28.1530, 26.5733



46.5361, 48.7223, 44.2941



27.4466, 29.8425, 26.8682



6.0846, 6.3830, 6.1518



13.7666, 12.0476, 1.5998



0.1969, 0.2043, 0.0290

Inverse Universe

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



24.7145, 26.0259, 32.5753



41.9230, 44.1378, 57.2311



24.1622, 24.4757, 32.3052



5.6670, 5.9679, 7.3230



5.7764, 4.2476, 24.4465



0.0974, 0.1053, 0.3081

Previews

White Background



This preview shows how the XYZ color 26.8540, 28.1518, 26.5727 looks on a white background.

Color Contrast Check

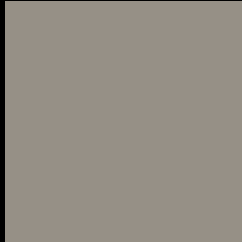
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.8540, 28.1518, 26.5727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

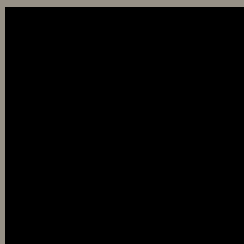
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

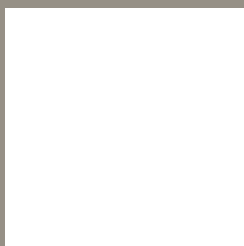
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.8540, 28.1518, 26.5727

Background



This preview shows how black text looks on a background with the XYZ color 26.8540, 28.1518, 26.5727.



This preview shows how white text looks on a background with the XYZ color 26.8540, 28.1518,

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

26.8540, 28.1518, 26.5727

Protanopia

26.8540, 28.1518, 26.5727

Deuteranopia

28.6515, 28.1868, 26.8522



Tritanopia

28.3292, 28.0891, 33.6344

Trichromacy



Original Color

26.8540, 28.1518, 26.5727

Protanomaly

26.8540, 28.1518, 26.5727

Deuteranomaly

27.9986, 28.0681, 26.8637

Tritanomaly

27.7327, 28.0657, 30.7436

Monochromacy



Original Color

26.8540, 28.1518, 26.5727

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 26.8540, 28.1518, 26.5727 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, 144, 134) looks like.

```
.text, #text, p{  
    color:rgb(150, 144, 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, 144, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 144, 134) }
```

Border

The CSS property to change the border of an element to XYZ 26.8540, 28.1518, 26.5727 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, 144, 134) }
```


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

```
.border{ border-color:rgb(150, 144, 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, 144, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 144, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 144, 134);  
box-shadow:4px 4px 4px 4px rgb(150, 144,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 26.8540, 28.1518, 26.5727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 144, 134) }
```

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

```
.background{ background-color: rgb(150,  
144, 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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