

Converting Colors

XYZ(26.7113, 27.7162, 32.7965)

Have a look what the booklet for
XYZ(26.7113, 27.7162, 32.7965)
contains.

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Color

**XYZ(26.6552, 27.6866,
32.7933)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8F96
RGB	143, 143, 150
RGB Percent	56%, 56%, 59%
CMY	0.4392, 0.4392, 0.4118
CMYK	0.05, 0.05, 0.00, 0.41
HSL	240°, 3%, 57%
HSV	240°, 5%, 59%
XYZ	26.6552, 27.6866, 32.7933
YIQ	143.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

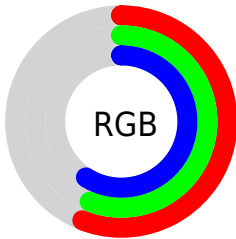
Format	Color
R_{YB}	143, 143, 150
Decimal	9408406
CIE Lab	59.60, 1.40, -3.71
CIE LCh	60, 3.964, 290.640
Yxy	27.6866, 0.3059, 0.3177
Android (android.graphics.Color)	4287598486 (0xFF8F8F96)
YUV	143.7980, 3.0576, -0.6998
Hunter-Lab	52.6181, -1.6573, -0.1188

Details

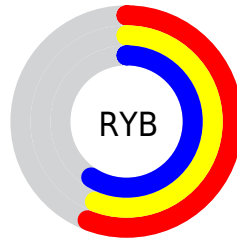
The XYZ color **26.6552, 27.6866, 32.7933** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.4420, 30.2796, 30.3326**, and the grayscale version is **26.4174, 27.7932, 30.2668**.

A 20% lighter version of the original color is **53.8913, 56.1625, 65.1268**, and **10.6807, 11.0567, 13.3756** is the 20% darker color. If you saturate the color by 10%, you get **22.1276, 22.2319, 31.9795**, and if you desaturate by 10%, it is **31.8326, 33.9246, 33.7249**.

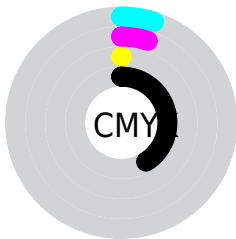
Distribution



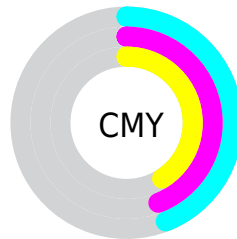
- Red (56%)
- Green (56%)
- Blue (59%)



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



- Cyan (5%)
- Magenta (5%)
- Yellow (0%)
- Black (41%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6552, 27.6866, 32.7933 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 26.6552, 27.6866, 32.7933 by changing the saturation by 10% instead.

■ 26.6552, 27.6866,
32.7933

■ 26.6552, 27.6866,
32.7933

278.1819,
290.9663, 329.3207

■ 17.4497, 18.0895,
21.6983

■ 53.7539, 55.9837,
65.1650

■ 10.6529, 11.0143,
13.4392

■ 72.3778, 75.4525,
87.2788

■ 5.8995, 6.0765,
7.5974

■ 94.8718, 98.9807,
113.9026

■ 2.8242, 2.8916,
3.7544

121.6013,
126.9527, 145.4549

■ 1.0615, 1.0754,
1.4916

152.9318,
159.7529, 182.3544

■ 0.0000, 0.0000,
0.2116

189.2284,

■ 0.0000, 0.0000,

197.7656, 225.0194

0.0000

230.8567,
241.3753, 273.8687

■ 26.6552, 27.6866,
32.7933

■ 26.6552, 27.6866,
32.7933

■ 22.1276, 22.2319,
31.9795

■ 31.8326, 33.9246,
33.7249

■ 18.2219, 17.5260,
31.2770

■ 37.6814, 40.9712,
34.7768

■ 14.9116, 13.5375,
30.6816

■ 44.2254, 48.8554,
35.9537

■ 12.1675, 10.2311,
30.1881

■ 51.4864, 57.6032,
37.2595

■ 9.9578, 7.5686,
29.7906

■ 59.4851, 67.2399,
38.6979

■ 8.2479, 5.5081,
29.4830

■ 68.2417, 77.7894,
40.2727

■ 6.9988, 4.0027,
29.2583

■ 77.7753, 89.2751,
41.9872

■ 6.1657, 2.9987,
29.1084

■ 82.5051, 94.9820,
42.8394

■ 5.6926, 2.4284,
29.0232

Harmonies

Analogous

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



26.1594, 27.6866, 32.9415



26.6552, 27.6866, 32.7933



27.0647, 27.6866, 31.9238

Triad

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



26.6552, 27.6866, 32.7933



26.9289, 27.6866, 28.0694



25.3792, 27.6866, 29.7010

Complementary

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



26.6552, 27.6866, 32.7933



28.4420, 30.2796, 30.3326

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.



25.5798, 27.6866, 28.4355



26.6552, 27.6866, 32.7933



26.4717, 27.6866, 27.5133

Square

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



26.6552, 27.6866, 32.7933



27.2241, 27.6866, 29.1870



25.9783, 27.6866, 27.6452



25.4269, 27.6866, 31.1258

Rectangle

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



26.6552, 27.6866, 32.7933



27.2316, 27.6866, 31.0668



25.9783, 27.6866, 27.6452



25.4197, 27.6866, 29.2436

Sweetspot

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



26.6560, 27.6878, 32.7939



50.2379, 52.7135, 58.4481



27.7301, 29.8510, 33.1056



11.1462, 11.6975, 12.9552



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.



26.6560, 27.6878, 32.7939



45.8112, 47.3801, 57.6520



27.2503, 27.9936, 32.8216



5.7869, 5.9793, 7.3189



4.5662, 1.8273, 24.0431



0.0559, 0.0224, 0.2943

Inverse Universe

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



27.3587, 28.1127, 29.9723



47.4217, 48.3540, 51.1851



27.8287, 29.9640, 30.3040



6.0016, 6.1092, 6.4566



10.4319, 5.3778, 0.4895



0.1277, 0.0658, 0.0061

Previews

White Background



This preview shows how the XYZ color 26.6552, 27.6866, 32.7933 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 26.6552, 27.6866, 32.7933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

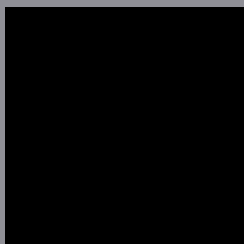
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.6552, 27.6866, 32.7933

Background



This preview shows how black text looks on a background with the XYZ color 26.6552, 27.6866, 32.7933.



This preview shows how white text looks on a background with the XYZ color 26.6552, 27.6866,

32.7933.

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

26.6552, 27.6866, 32.7933

Protanopia

26.8291, 27.7762, 32.8015

Deuteranopia

28.1450, 27.5696, 33.1162



Tritanopia

27.0073, 27.6084, 34.4774

Trichromacy



Original Color

26.6552, 27.6866, 32.7933

Protanomaly

26.8291, 27.7762, 32.8015

Deuteranomaly

27.5417, 27.4746, 33.1297

Tritanomaly

26.9244, 27.5752, 34.0405

Monochromacy



Original Color

26.6552, 27.6866, 32.7933

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.6632, 27.9511, 31.1839

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6552, 27.6866, 32.7933 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(143, 143, 150)` looks like.

```
.text, #text, p{  
    color:rgb(143, 143, 150)  
}
```

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(143, 143, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 143, 150) }
```

Border

The CSS property to change the border of an element to XYZ 26.6552, 27.6866, 32.7933 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(143, 143, 150) }
```


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

```
.border{ border-color:rgb(143, 143, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 143, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 143, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 143, 150);  
box-shadow:4px 4px 4px 4px rgb(143, 143,  
150) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6552, 27.6866, 32.7933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 143, 150) }
```

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

```
.background{ background-color: rgb(143,  
143, 150) }
```

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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