

Converting Colors

XYZ(26.5185, 26.7662, 33.0681)

Have a look what the booklet for
XYZ(26.5185, 26.7662, 33.0681)
contains.

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Color

**XYZ(26.4956, 26.7193,
33.0390)**

Conversions

Conversions Part 1

Format	Color
Hex	918B97
RGB	145, 139, 151
RGB Percent	57%, 55%, 59%
CMY	0.4314, 0.4549, 0.4078
CMYK	0.04, 0.08, 0.00, 0.41
HSL	270°, 5%, 57%
HSV	270°, 8%, 59%
XYZ	26.4956, 26.7193, 33.0390
YIQ	142.1620, -0.2760, 5.0040

Conversions

Conversions Part 2

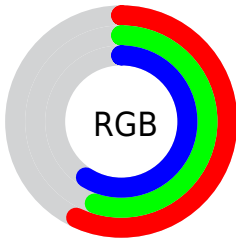
Format	Color
R _Y B	145, 139, 151
Decimal	9538455
CIE Lab	58.71, 4.58, -5.58
CIE LCh	59, 7.220, 309.400
Yxy	26.7193, 0.3072, 0.3098
Android (android.graphics.Color)	4287728535 (0xFF918B97)
YUV	142.1620, 4.3571, 2.4889
Hunter-Lab	51.6907, 1.0367, -1.7127

Details

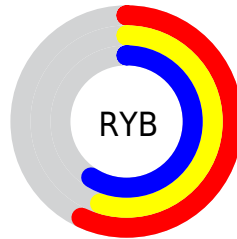
The XYZ color **26.4956, 26.7193, 33.0390** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.4047, 30.0177, 28.7769**, and the grayscale version is **25.7593, 27.1008, 29.5127**.

A 20% lighter version of the original color is **53.4223, 54.2492, 65.4131**, and **10.5919, 10.4978, 13.5246** is the 20% darker color. If you saturate the color by 10%, you get **23.1721, 21.9820, 32.3002**, and if you desaturate by 10%, it is **30.2112, 32.1085, 33.8838**.

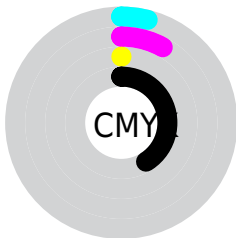
Distribution



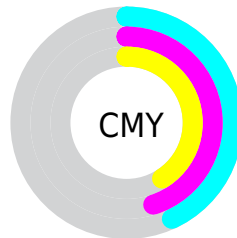
- Red (57%)
- Green (55%)
- Blue (59%)



- Red (57%)
- Yellow (55%)
- Blue (59%)



- Cyan (4%)
- Magenta (8%)
- Yellow (0%)
- Black (41%)



- Cyan (43%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4956, 26.7193, 33.0390 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 26.4956, 26.7193, 33.0390 by changing the saturation by 10% instead.

■ 26.4956, 26.7193,
33.0390

■ 26.4956, 26.7193,
33.0390

277.4188,
286.2954, 330.4628

■ 17.3294, 17.3625,
21.8850

■ 53.4990, 54.4331,
65.5531

■ 10.5664, 10.4933,
13.5749

■ 72.0669, 73.5589,
87.7503

■ 5.8412, 5.7272,
7.6902

■ 94.4995, 96.7099,
114.4656

■ 2.7885, 2.6799,
3.8125

121.1620,
124.2703, 146.1175

■ 1.0429, 0.9670,
1.5230

152.4198,
156.6247, 183.1247

■ 0.0000, 0.0000,
0.2350

188.6383,

■ 0.0000, 0.0000,

194.1575, 225.9056

0.0000

230.1829,
237.2529, 274.8788

■ 26.4956, 26.7193,
33.0390

■ 26.4956, 26.7193,
33.0390

■ 23.1721, 21.9820,
32.3002

■ 30.2112, 32.1085,
33.8838

■ 20.2242, 17.8676,
31.6614

■ 34.3297, 38.1703,
34.8368

■ 17.6379, 14.3502,
31.1188

■ 38.8645, 44.9285,
35.9022

■ 15.3971, 11.4004,
30.6675

■ 43.8276, 52.4049,
37.0837

■ 13.4846, 8.9865,
30.3024

■ 49.2306, 60.6202,
38.3847

■ 11.8815, 7.0734,
30.0176

■ 55.0845, 69.5944,
39.8083

■ 10.5665, 5.6218,
29.8067

■ 61.4000, 79.3465,
41.3578

■ 9.5152, 4.5860,
29.6622

■ 66.6355, 86.7916,
42.5189

■ 8.6838, 3.8814,
29.5700

■ 68.7746, 87.8944,
42.6190

Harmonies

Analogous

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



25.6759, 26.7193, 34.1908



26.4956, 26.7193, 33.0390



27.0286, 26.7193, 30.8481

Triad

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



26.4956, 26.7193, 33.0390



26.0016, 26.7193, 24.7497



23.7477, 26.7193, 29.8991

Complementary

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



26.4956, 26.7193, 33.0390



27.4047, 30.0177, 28.7769

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.



23.8303, 26.7193, 27.4053



26.4956, 26.7193, 33.0390



25.1179, 26.7193, 24.5285

Square

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



26.4956, 26.7193, 33.0390



26.7388, 26.7193, 26.0969



24.3270, 26.7193, 25.4740



24.0987, 26.7193, 32.3096

Rectangle

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



26.4956, 26.7193, 33.0390



27.1425, 26.7193, 29.1440



24.3270, 26.7193, 25.4740



23.7259, 26.7193, 29.0416

Sweetspot

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



26.4964, 26.7204, 33.0396



51.2938, 53.4073, 60.0388



26.3903, 28.0362, 33.2992



11.6774, 12.1664, 13.6504



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.



26.4964, 26.7204, 33.0396



46.0487, 45.8391, 58.8545



27.5447, 27.2608, 33.0886



6.1639, 6.1704, 7.7951



7.2864, 3.2073, 25.1427



0.1508, 0.0696, 0.3778

Inverse Universe

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



27.1068, 27.0900, 30.5894



47.4418, 46.6825, 53.2625



26.4086, 29.5042, 28.7303



6.3311, 6.2716, 7.1239



11.9671, 6.0411, 6.3516



0.1972, 0.0977, 0.1915

Previews

White Background



This preview shows how the XYZ color 26.4956, 26.7193, 33.0390 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 26.4956, 26.7193, 33.0390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

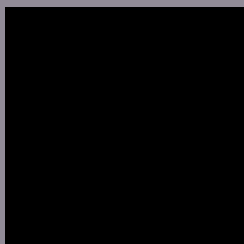
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.4956, 26.7193, 33.0390

Background



This preview shows how black text looks on a background with the XYZ color 26.4956, 26.7193, 33.0390.

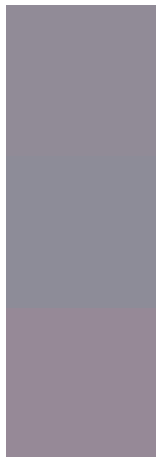


This preview shows how white text looks on a background with the XYZ color 26.4956, 26.7193,

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

26.4956, 26.7193, 33.0390

Protanopia

26.0301, 26.6859, 33.4847

Deuteranopia

27.1093, 26.6097, 32.9855



Tritanopia

26.4147, 26.6870, 32.6131

Trichromacy



Original Color

26.4956, 26.7193, 33.0390

Protanomaly

26.2009, 26.7739, 33.4927

Deuteranomaly

26.8871, 26.7072, 33.0161

Tritanomaly

26.4147, 26.6870, 32.6131

Monochromacy



Original Color

26.4956, 26.7193, 33.0390

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.9634, 26.9337, 30.6184

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4956, 26.7193, 33.0390 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(145, 139, 151)` looks like.

```
.text, #text, p{  
    color:rgb(145, 139, 151)  
}
```

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(145, 139, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 139, 151) }
```

Border

The CSS property to change the border of an element to XYZ 26.4956, 26.7193, 33.0390 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(145, 139, 151) }
```


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

```
.border{ border-color:rgb(145, 139, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 139, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 139, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 139, 151);  
box-shadow:4px 4px 4px 4px rgb(145, 139,  
151) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4956, 26.7193, 33.0390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 139, 151) }
```

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

```
.background{ background-color: rgb(145,  
139, 151) }
```

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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