

Converting Colors

XYZ(26.4532, 27.8345, 34.3327)

Have a look what the booklet for
XYZ(26.4532, 27.8345, 34.3327)
contains.

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Color

**XYZ(26.4535, 27.7686,
34.5375)**

Conversions

Conversions Part 1

Format	Color
Hex	8B909A
RGB	139, 144, 154
RGB Percent	55%, 56%, 60%
CMY	0.4549, 0.4353, 0.3961
CMYK	0.10, 0.06, 0.00, 0.40
HSL	220°, 7%, 57%
HSV	220°, 10%, 60%
XYZ	26.4535, 27.7686, 34.5375
YIQ	143.6450, -6.1900, 2.0500

Conversions

Conversions Part 2

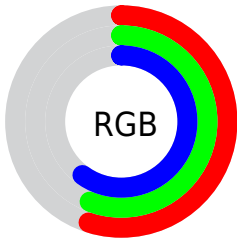
Format	Color
R_{YB}	139, 143, 154
Decimal	9146522
CIE _{Lab}	59.68, 0.25, -5.92
CIE _{LCh}	60, 5.922, 272.402
Yxy	27.7686, 0.2980, 0.3129
Android (android.graphics.Color)	4287336602 (0xFF8B909A)
YUV	143.6450, 5.1050, -4.0737
Hunter-Lab	52.6959, -2.6104, -1.9722

Details

The XYZ color **26.4535, 27.7686, 34.5375** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.7343, 30.2289, 28.7470**, and the grayscale version is **26.3492, 27.7214, 30.1886**.

A 20% lighter version of the original color is **53.5716, 56.2797, 67.7141**, and **10.5707, 11.1085, 14.4190** is the 20% darker color. If you saturate the color by 10%, you get **22.5765, 23.5666, 33.9312**, and if you desaturate by 10%, it is **30.8357, 32.4424, 35.2091**.

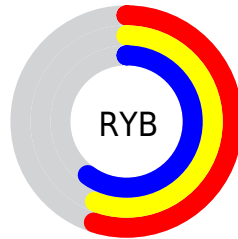
Distribution



Red (55%)

Green (56%)

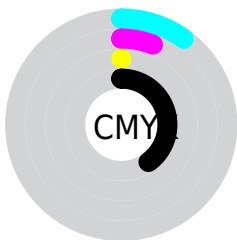
Blue (60%)



Red (55%)

Yellow (56%)

Blue (60%)

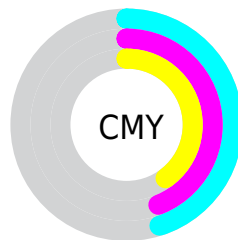


Cyan (10%)

Magenta (6%)

Yellow (0%)

Black (40%)



Cyan (45%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4535, 27.7686, 34.5375 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 26.4535, 27.7686, 34.5375 by changing the saturation by 10% instead.

■ 26.4535, 27.7686,
34.5375

■ 26.4535, 27.7686,
34.5375

277.2173,
291.3595, 337.3642

■ 17.2977, 18.1513,
23.0261

■ 53.4318, 56.1148,
67.9121

■ 10.5436, 11.0587,
14.4073

■ 71.9849, 75.6125,
90.6124

■ 5.8258, 6.1063,
8.2625

■ 94.4012, 99.1724,
117.8794

■ 2.7791, 2.9098,
4.1732

121.0460,
127.1790, 150.1317

■ 1.0381, 1.0848,
1.7208

152.2846,
160.0166, 187.7877

■ 0.0000, 0.0000,
0.3750

188.4825,

■ 0.0000, 0.0000,

198.0696, 231.2661

0.0000

230.0049,
241.7225, 280.9854

■ 26.4535, 27.7686,
34.5375

■ 26.4535, 27.7686,
34.5375

■ 22.5765, 23.5666,
33.9312

■ 30.8357, 32.4424,
35.2091

■ 19.1836, 19.8177,
33.3864

■ 35.7386, 37.5991,
35.9460

■ 16.2554, 16.5069,
32.9017

■ 41.1797, 43.2537,
36.7507

■ 13.7706, 13.6171,
32.4749

■ 47.1753, 49.4195,
37.6248

■ 11.7058, 11.1299,
32.1036

■ 53.7408, 56.1093,
38.5700

■ 10.0355, 9.0254,
31.7855

■ 60.8909, 63.3353,
39.5879

■ 8.7311, 7.2818,
31.5176

■ 68.6400, 71.1095,
40.6801

■ 7.7595, 5.8744,
31.2972

■ 74.3021, 78.0517,
41.7217

■ 7.0490, 4.7580,
31.1192

■ 77.1795, 83.8065,
42.6808

Harmonies

Analogous

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



25.7329, 27.7686, 34.0321



26.4535, 27.7686, 34.5375



27.1710, 27.7686, 33.8458

Triad

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



26.4535, 27.7686, 34.5375



27.6255, 27.7686, 28.0826



25.1398, 27.7686, 28.3680

Complementary

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



26.4535, 27.7686, 34.5375



28.7343, 30.2289, 28.7470

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.



25.6305, 27.7686, 26.8911



26.4535, 27.7686, 34.5375



27.0647, 27.7686, 26.7319

Square

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



26.4535, 27.7686, 34.5375



27.8555, 27.7686, 30.0631



26.3330, 27.7686, 26.3061



24.9830, 27.7686, 30.4081

Rectangle

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



26.4535, 27.7686, 34.5375



27.5485, 27.7686, 32.8170



26.3330, 27.7686, 26.3061



25.2707, 27.7686, 27.7926

Sweetspot

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



26.4543, 27.7698, 34.5381



53.2687, 56.0189, 63.5415



27.6085, 30.7626, 32.8124



11.9151, 12.5285, 14.3606



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.



26.4543, 27.7698, 34.5381



46.2096, 48.4570, 62.4539



26.0930, 26.4836, 34.3089



6.0444, 6.3462, 7.8353



5.7594, 3.9154, 25.3599



0.1172, 0.1207, 0.3895

Inverse Universe

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



27.5938, 27.3495, 30.2115



48.7779, 47.5504, 52.6931



29.1184, 31.6271, 28.9966



6.2895, 6.2550, 6.9048



11.3658, 5.8006, 3.1855



0.1856, 0.0930, 0.1303

Previews

White Background



This preview shows how the XYZ color 26.4535, 27.7686, 34.5375 looks on a white background.

Color Contrast Check

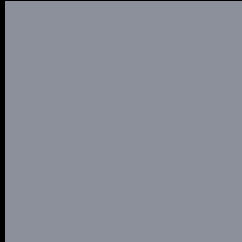
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.4535, 27.7686, 34.5375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

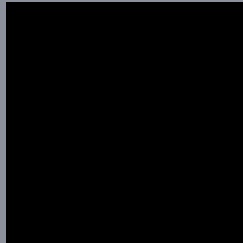
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

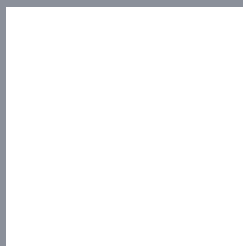
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.4535, 27.7686, 34.5375

Background



This preview shows how black text looks on a background with the XYZ color 26.4535, 27.7686, 34.5375.



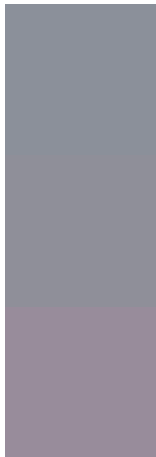
This preview shows how white text looks on a background with the XYZ color 26.4535, 27.7686,

34.5375.

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

26.4535, 27.7686, 34.5375

Protanopia

26.8999, 27.7845, 34.0822

Deuteranopia

28.2434, 27.7981, 34.8873



Tritanopia

26.5371, 27.8020, 34.9780

Trichromacy



Original Color

26.4535, 27.7686, 34.5375

Protanomaly

26.7276, 27.6956, 34.0741

Deuteranomaly

27.4739, 27.6194, 34.8934

Tritanomaly

26.5371, 27.8020, 34.9780

Monochromacy



Original Color

26.4535, 27.7686, 34.5375

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.4739, 27.8354, 31.9944

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4535, 27.7686, 34.5375 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(139, 144, 154)` looks like.

```
.text, #text, p{  
    color:rgb(139, 144, 154)  
}
```

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(139, 144, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 144, 154) }
```

Border

The CSS property to change the border of an element to XYZ 26.4535, 27.7686, 34.5375 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(139, 144, 154) }
```


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

```
.border{ border-color:rgb(139, 144, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 144, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 144, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 144, 154);  
box-shadow:4px 4px 4px 4px rgb(139, 144,  
154) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4535, 27.7686, 34.5375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 144, 154) }
```

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

```
.background{ background-color: rgb(139,  
144, 154) }
```

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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