

Converting Colors

XYZ(26.5885, 26.7438, 38.4065)

Have a look what the booklet for
XYZ(26.5885, 26.7438, 38.4065)
contains.

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Color

**XYZ(26.4909, 26.5985,
38.3881)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8BA3
RGB	139, 139, 163
RGB Percent	55%, 55%, 64%
CMY	0.4549, 0.4549, 0.3608
CMYK	0.15, 0.15, 0.00, 0.36
HSL	240°, 12%, 59%
HSV	240°, 15%, 64%
XYZ	26.4909, 26.5985, 38.3881
YIQ	141.7360, -7.7040, 7.4640

Conversions

Conversions Part 2

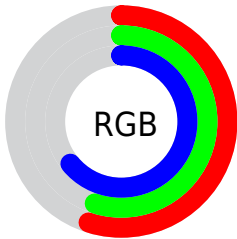
Format	Color
R _Y B	139, 139, 163
Decimal	9145251
CIE Lab	58.60, 5.05, -12.67
CIE LCh	59, 13.636, 291.734
Yxy	26.5985, 0.2896, 0.2908
Android (android.graphics.Color)	4287335331 (0xFF8B8BA3)
YUV	141.7360, 10.4832, -2.3995
Hunter-Lab	51.5737, 1.4327, -8.0300

Details

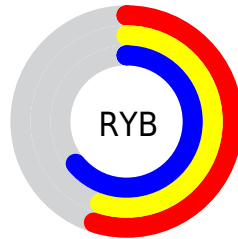
The XYZ color **26.4909, 26.5985, 38.3881** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **32.8618, 35.8449, 29.6134**, and the grayscale version is **25.5696, 26.9012, 29.2954**.

A 20% lighter version of the original color is **53.4968, 54.0987, 73.9522**, and **10.5614, 10.4163, 16.4928** is the 20% darker color. If you saturate the color by 10%, you get **21.7830, 20.9260, 37.5417**, and if you desaturate by 10%, it is **31.9581, 33.1862, 39.3719**.

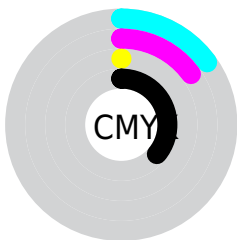
Distribution



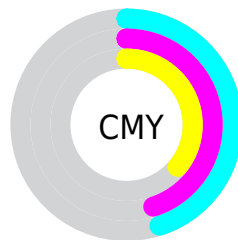
- Red (55%)
- Green (55%)
- Blue (64%)



- Red (55%)
- Yellow (55%)
- Blue (64%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (36%)



- Cyan (45%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4909, 26.5985, 38.3881 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 26.4909, 26.5985, 38.3881 by changing the saturation by 10% instead.

■ 26.4909, 26.5985,
38.3881

■ 26.4909, 26.5985,
38.3881

277.3963,
285.7078, 354.6299

■ 17.3258, 17.2719,
25.9799

■ 53.4915, 54.2389,
73.9126

■ 10.5638, 10.4286,
16.5830

■ 72.0578, 73.3215,
97.8660

■ 5.8395, 5.6840,
9.7788

■ 94.4885, 96.4249,
126.5048

■ 2.7874, 2.6539,
5.1489

121.1490,
123.9336, 160.2477

■ 1.0424, 0.9538,
2.2746

152.4047,
156.2318, 199.5130

■ 0.0000, 0.0000,
0.7169

188.6209,

■ 0.0000, 0.0000,

193.7039, 244.7195

0.0000

230.1630,
236.7345, 296.2856

■ 26.4909, 26.5985,
38.3881

■ 26.4909, 26.5985,
38.3881

■ 21.7830, 20.9260,
37.5417

■ 31.9581, 33.1862,
39.3719

■ 17.7985, 16.1250,
36.8251

■ 38.2136, 40.7234,
40.4971

■ 14.5024, 12.1534,
36.2322

■ 45.2877, 49.2470,
41.7694

■ 11.8556, 8.9642,
35.7561

■ 53.2083, 58.7907,
43.1941

■ 9.8154, 6.5058,
35.3891

■ 62.0024, 69.3867,
44.7758

■ 8.3336, 4.7203,
35.1226

■ 71.6954, 81.0658,
46.5192

■ 7.3551, 3.5412,
34.9466

■ 82.3117, 93.8574,
48.4287

■ 6.8121, 2.8868,
34.8489

■ 83.6109, 95.4244,
48.6627

■ 6.6111, 2.6446,
34.8127

Harmonies

Analogous

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



24.8215, 26.5985, 39.0668



26.4909, 26.5985, 38.3881



27.8914, 26.5985, 35.0487

Triad

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



26.4909, 26.5985, 38.3881



27.3258, 26.5985, 22.3143



22.2299, 26.5985, 27.6571

Complementary

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



26.4909, 26.5985, 38.3881



32.8618, 35.8449, 29.6134

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.



22.8389, 26.5985, 23.6229



26.4909, 26.5985, 38.3881



25.7463, 26.5985, 20.7685

Square

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



26.4909, 26.5985, 38.3881



28.3880, 26.5985, 25.6824



24.1087, 26.5985, 21.2197



22.4095, 26.5985, 32.5079

Rectangle

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



26.4909, 26.5985, 38.3881



28.4600, 26.5985, 31.9453



24.1087, 26.5985, 21.2197



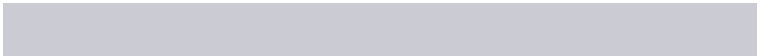
22.3481, 26.5985, 26.1691

Sweetspot

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



26.4917, 26.5996, 38.3887



57.9178, 60.2573, 70.6343



30.3202, 34.3138, 39.4883



12.8361, 13.3263, 15.8332



78.6606, 82.7571, 90.1225



14.0027, 14.7319, 16.0430

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26.4917, 26.5996, 38.3887



44.2460, 43.7839, 68.1752



28.5324, 27.6513, 38.4841



6.7005, 6.8600, 8.8740



5.1380, 2.0554, 27.0557



0.1080, 0.0432, 0.5685

Inverse Universe

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



28.9977, 28.1165, 28.3260



49.6971, 47.0834, 46.2863



30.5947, 34.6766, 29.5074



7.0738, 7.0860, 7.3751



11.7389, 6.0516, 0.5496



0.2467, 0.1272, 0.0116

Previews

White Background



This preview shows how the XYZ color 26.4909, 26.5985, 38.3881 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 26.4909, 26.5985, 38.3881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

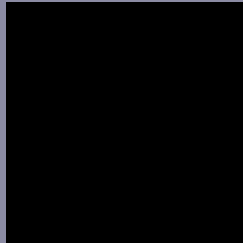
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.4909, 26.5985, 38.3881

Background



This preview shows how black text looks on a background with the XYZ color 26.4909, 26.5985, 38.3881.



This preview shows how white text looks on a background with the XYZ color 26.4909, 26.5985,

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

26.4909, 26.5985, 38.3881

Protanopia

26.3055, 26.7189, 38.4211

Deuteranopia

27.0581, 26.4650, 38.3325



Tritanopia

25.5089, 26.6351, 33.5024

Trichromacy



Original Color

26.4909, 26.5985, 38.3881

Protanomaly

26.4702, 26.8038, 38.4289

Deuteranomaly

26.8547, 26.5721, 38.3639

Tritanomaly

25.8601, 26.5597, 35.2161

Monochromacy



Original Color

26.4909, 26.5985, 38.3881

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

26.0144, 26.9145, 32.6781

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4909, 26.5985, 38.3881 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, 139, 163)` looks like.

```
.text, #text, p{  
    color:rgb(139, 139, 163)  
}
```

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, 139, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 139, 163) }
```

Border

The CSS property to change the border of an element to XYZ 26.4909, 26.5985, 38.3881 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, 139, 163) }
```


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

```
.border{ border-color:rgb(139, 139, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 139, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 139, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 139, 163);  
box-shadow:4px 4px 4px 4px rgb(139, 139,  
163) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4909, 26.5985, 38.3881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 139, 163) }
```

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

```
.background{ background-color: rgb(139,  
139, 163) }
```

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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