

Converting Colors

XYZ(26.8151, 24.3639, 35.9624)

Have a look what the booklet for
XYZ(26.8151, 24.3639, 35.9624)
contains.

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Color

**XYZ(26.7963, 24.3573,
36.0900)**

Conversions

Conversions Part 1

Format	Color
Hex	987F9F
RGB	152, 127, 159
RGB Percent	60%, 50%, 62%
CMY	0.4039, 0.5019, 0.3765
CMYK	0.04, 0.20, 0.00, 0.38
HSL	287°, 14%, 56%
HSV	287°, 20%, 62%
XYZ	26.7963, 24.3573, 36.0900
YIQ	138.1230, 4.6280, 15.2520

Conversions

Conversions Part 2

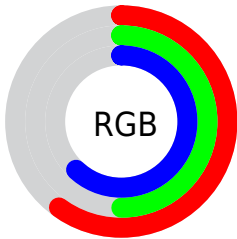
Format	Color
R_{YB}	152, 127, 159
Decimal	9994143
CIE _{Lab}	56.44, 15.60, -13.51
CIE _{LCh}	56, 20.634, 319.105
Yxy	24.3573, 0.3071, 0.2792
Android (android.graphics.Color)	4288184223 (0xFF987F9F)
YUV	138.1230, 10.2924, 12.1701
Hunter-Lab	49.3531, 10.5487, -8.8093

Details

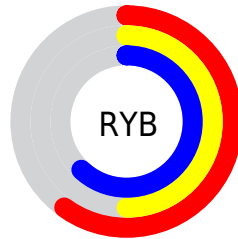
The XYZ color **26.7963, 24.3573, 36.0900** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **26.0612, 31.3975, 24.7665**, and the grayscale version is **24.1657, 25.4242, 27.6870**.

A 20% lighter version of the original color is **53.9125, 50.6194, 70.5474**, and **10.7980, 9.2982, 15.4130** is the 20% darker color. If you saturate the color by 10%, you get **24.2614, 20.2395, 35.4291**, and if you desaturate by 10%, it is **29.6758, 29.1352, 36.8608**.

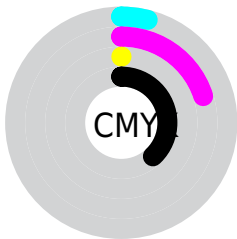
Distribution



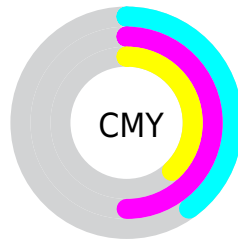
- Red (60%)
- Green (50%)
- Blue (62%)



- Red (60%)
- Yellow (50%)
- Blue (62%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.7963, 24.3573, 36.0900 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 26.7963, 24.3573, 36.0900 by changing the saturation by 10% instead.

■ 26.7963, 24.3573,
36.0900

■ 26.7963, 24.3573,
36.0900

278.8551,
274.6219, 344.4030

■ 17.5561, 15.5989,
24.2135

■ 53.9790, 50.6126,
70.3416

■ 10.7295, 9.2408,
15.2784

■ 72.6522, 68.8783,
93.5537

■ 5.9512, 4.8986,
8.8662

■ 95.2005, 91.0819,
121.3814

■ 2.8558, 2.1879,
4.5584

121.9892,
117.6078, 154.2433

■ 1.0780, 0.7134,
1.9364

153.3836,
148.8403, 192.5578

■ 0.0066, 0.0000,
0.5158

189.7492,

■ 0.0000, 0.0000,

185.1639, 236.7436

0.0000

231.4512,
226.9630, 287.2192

■ 26.7963, 24.3573,
36.0900

■ 26.7963, 24.3573,
36.0900

■ 24.2614, 20.2395,
35.4291

■ 29.6758, 29.1352,
36.8608

■ 22.0537, 16.7481,
34.8716

■ 32.9121, 34.5985,
37.7448

■ 20.1572, 13.8516,
34.4125

■ 36.5193, 40.7749,
38.7468

■ 18.5540, 11.5139,
34.0458

■ 40.5103, 47.6898,
39.8712

■ 17.2241, 9.6954,
33.7648

■ 44.8972, 55.3671,
41.1218

■ 16.1447, 8.3509,
33.5622

■ 49.6915, 63.8299,
42.5026

■ 15.2893, 7.4276,
33.4291

■ 54.9044, 73.1000,
44.0172

■ 14.6022, 6.8048,
33.3451

■ 60.5465, 83.1987,
45.6691

■ 61.6189, 84.1278,
45.7919

Harmonies

Analogous

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



24.6858, 24.3573, 40.9804



26.7963, 24.3573, 36.0900



27.9564, 24.3573, 29.0835

Triad

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



26.7963, 24.3573, 36.0900



24.0292, 24.3573, 15.5946



19.0794, 24.3573, 31.0599

Complementary

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



26.7963, 24.3573, 36.0900



26.0612, 31.3975, 24.7665

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.



18.9303, 24.3573, 24.1135



26.7963, 24.3573, 36.0900



21.6810, 24.3573, 15.9390

Square

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



26.7963, 24.3573, 36.0900



26.2873, 24.3573, 17.7744



19.8521, 24.3573, 18.8132



20.2744, 24.3573, 37.7490

Rectangle

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



26.7963, 24.3573, 36.0900



27.9846, 24.3573, 24.4948



19.8521, 24.3573, 18.8132



18.9085, 24.3573, 28.6559

Sweetspot

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



26.7970, 24.3583, 36.0905



55.3920, 55.9512, 66.6236



23.6011, 24.1957, 36.2276



12.4105, 12.4835, 14.9991



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



26.7970, 24.3583, 36.0905



45.9494, 40.2859, 64.0976



27.4308, 24.7677, 32.3871



6.7621, 6.6813, 8.3399



11.5695, 5.3933, 26.3385



0.2393, 0.1132, 0.4725

Inverse Universe

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



26.1913, 24.2719, 25.8597



44.7111, 40.1277, 42.3476



25.5622, 31.0732, 27.7704



6.6895, 6.6687, 7.2161



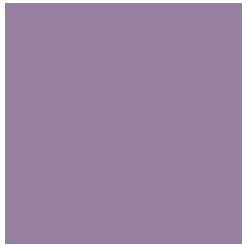
11.5435, 5.9220, 1.8474



0.2203, 0.1114, 0.1060

Previews

White Background



This preview shows how the XYZ color 26.7963, 24.3573, 36.0900 looks on a white background.

Color Contrast Check

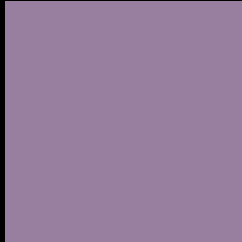
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.7963, 24.3573, 36.0900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

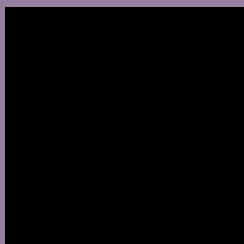
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.7963, 24.3573, 36.0900

Background



This preview shows how black text looks on a background with the XYZ color 26.7963, 24.3573, 36.0900.



This preview shows how white text looks on a background with the XYZ color 26.7963, 24.3573,

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

26.7963, 24.3573, 36.0900

Protanopia

24.2792, 24.3977, 38.5515

Deuteranopia

24.9041, 24.3744, 35.7399



Tritanopia

25.1107, 24.2483, 28.1679

Trichromacy



Original Color

26.7963, 24.3573, 36.0900

Protanomaly

24.9544, 24.1596, 37.5304

Deuteranomaly

25.4819, 24.2735, 35.6900

Tritanomaly

25.6944, 24.2911, 30.9382

Monochromacy



Original Color

26.7963, 24.3573, 36.0900

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

25.0411, 24.9652, 30.6931

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.7963, 24.3573, 36.0900 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(152, 127, 159)` looks like.

```
.text, #text, p{  
    color:rgb(152, 127, 159)  
}
```

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(152, 127, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 127, 159) }
```

Border

The CSS property to change the border of an element to XYZ 26.7963, 24.3573, 36.0900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

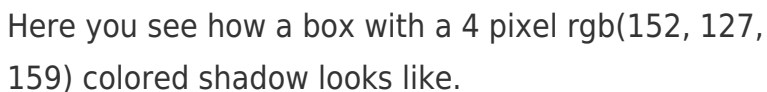
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 127, 159) }
```


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

```
.border{ border-color:rgb(152, 127, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 127, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 127, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 127, 159); box-shadow:4px 4px 4px 4px rgb(152, 127, 159) }
```

Background

The CSS property to change the background color of an element to XYZ 26.7963, 24.3573, 36.0900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 127, 159) }
```

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

```
.background{ background-color: rgb(152,  
127, 159) }
```

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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