

Converting Colors

XYZ(26.4930, 25.6023, 29.5017)

Have a look what the booklet for
XYZ(26.4930, 25.6023, 29.5017)
contains.

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Color

**XYZ(26.4823, 25.5305,
29.5187)**

Conversions

Conversions Part 1

Format	Color
Hex	99858F
RGB	153, 133, 143
RGB Percent	60%, 52%, 56%
CMY	0.4000, 0.4784, 0.4392
CMYK	0.00, 0.13, 0.07, 0.40
HSL	330°, 9%, 56%
HSV	330°, 13%, 60%
XYZ	26.4823, 25.5305, 29.5187
YIQ	140.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

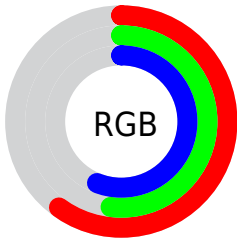
Format	Color
R_{YB}	153, 133, 143
Decimal	10061199
CIE Lab	57.59, 9.38, -2.57
CIE LCh	58, 9.721, 344.701
Yxy	25.5305, 0.3248, 0.3131
Android (android.graphics.Color)	4288251279 (0xFF99858F)
YUV	140.1200, 1.4198, 11.2958
Hunter-Lab	50.5277, 5.1309, 0.7317

Details

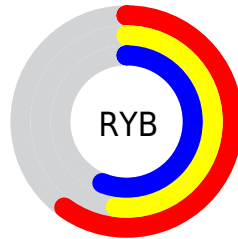
The XYZ color **26.4823, 25.5305, 29.5187** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.0230, 29.7528, 30.3593**, and the grayscale version is **24.9667, 26.2670, 28.6047**.

A 20% lighter version of the original color is **53.3691, 52.4144, 60.1275**, and **10.5485, 9.8016, 11.6919** is the 20% darker color. If you saturate the color by 10%, you get **23.9784, 21.4187, 25.9215**, and if you desaturate by 10%, it is **29.3323, 30.2707, 33.4270**.

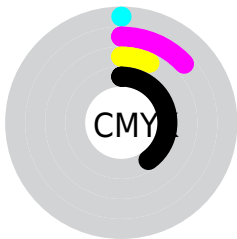
Distribution



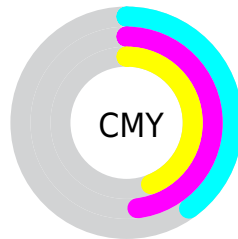
- Red (60%)
- Green (52%)
- Blue (56%)



- Red (60%)
- Yellow (52%)
- Blue (56%)



- Cyan (0%)
- Magenta (13%)
- Yellow (7%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4823, 25.5305, 29.5187 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 26.4823, 25.5305, 29.5187 by changing the saturation by 10% instead.

■ 26.4823, 25.5305,
29.5187

■ 26.4823, 25.5305,
29.5187

277.3552,
280.4697, 313.7917

■ 17.3194, 16.4727,
19.2246

■ 53.4778, 52.5166,
59.9522

■ 10.5592, 9.8593,
11.6542

■ 72.0410, 71.2136,
80.9286

■ 5.8363, 5.3058,
6.3890

■ 94.4684, 93.8926,
106.3030

■ 2.7855, 2.4278,
3.0105

121.1253,
120.9379, 136.4937

■ 1.0414, 0.8401,
1.1000

152.3771,
152.7338, 171.9194

■ 0.0000, 0.0000,
0.0000

188.5891,

189.6648, 212.9986

230.1267,
232.1153, 260.1499

■ 26.4823, 25.5305,
29.5187

■ 26.4823, 25.5305,
29.5187

■ 23.9784, 21.4187,
25.9215

■ 29.3323, 30.2707,
33.4270

■ 21.8046, 17.9052,
22.6251

■ 32.5393, 35.6608,
37.6528

■ 19.9467, 14.9627,
19.6213

■ 36.1166, 41.7255,
42.2045

■ 18.3885, 12.5604,
16.9005

■ 40.0757, 48.4874,
47.0896

■ 17.1125, 10.6645,
14.4527

■ 44.4281, 55.9677,
52.3152

■ 16.0991, 9.2372,
12.2669

■ 49.1845, 64.1870,
57.8883

■ 15.3261, 8.2356,
10.3310

■ 54.3552, 73.1649,
63.8156

■ 14.7673, 7.6088,
8.6317

■ 59.8212, 82.6621,
70.0608

■ 14.4586, 7.3010,
7.5744

■ 60.7630, 83.0388,
75.0204

Harmonies

Analogous

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



25.8695, 25.5305, 32.5920



26.4823, 25.5305, 29.5187



26.4887, 25.5305, 26.2081

Triad

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



26.4823, 25.5305, 29.5187



23.7042, 25.5305, 22.0645



22.7144, 25.5305, 32.5396

Complementary

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



26.4823, 25.5305, 29.5187



26.0230, 29.7528, 30.3593

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.



22.1712, 25.5305, 29.4517



26.4823, 25.5305, 29.5187



22.7302, 25.5305, 23.4994

Square

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



26.4823, 25.5305, 29.5187



24.8595, 25.5305, 22.0793



22.1769, 25.5305, 26.1462



23.6820, 25.5305, 34.4285

Rectangle

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



26.4823, 25.5305, 29.5187



26.1469, 25.5305, 24.3171



22.1769, 25.5305, 26.1462



22.4775, 25.5305, 31.5970

Sweetspot

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



26.4830, 25.5316, 29.5192



51.9867, 53.3022, 59.1316



25.4659, 24.9158, 33.6044



11.3962, 11.6310, 12.9447



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.



26.4830, 25.5316, 29.5192



45.9051, 43.2120, 50.7134



25.7589, 25.2420, 25.7062



6.3311, 6.2716, 7.1238



11.9666, 6.0409, 6.3489



0.1972, 0.0976, 0.1915

Inverse Universe

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



26.4830, 25.5316, 29.5192



45.9051, 43.2120, 50.7134



26.8146, 30.0695, 34.5280



6.3311, 6.2716, 7.1238



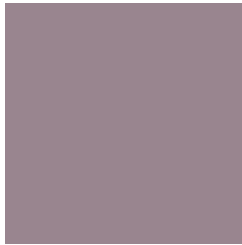
11.9666, 6.0409, 6.3489



0.1972, 0.0976, 0.1915

Previews

White Background



This preview shows how the XYZ color 26.4823, 25.5305, 29.5187 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 26.4823, 25.5305, 29.5187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

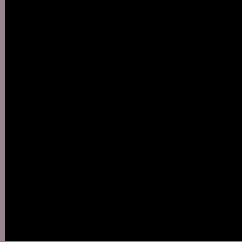
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.4823, 25.5305, 29.5187

Background



This preview shows how black text looks on a background with the XYZ color 26.4823, 25.5305, 29.5187.



This preview shows how white text looks on a background with the XYZ color 26.4823, 25.5305,

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

26.4823, 25.5305, 29.5187

Protanopia

24.9242, 25.7412, 30.8490

Deuteranopia

26.0607, 25.5174, 29.5384



Tritanopia

26.4823, 25.5305, 29.5187

Trichromacy



Original Color

26.4823, 25.5305, 29.5187

Protanomaly

25.4166, 25.5819, 30.3863

Deuteranomaly

26.2455, 25.6127, 29.5471

Tritanomaly

26.4823, 25.5305, 29.5187

Monochromacy



Original Color

26.4823, 25.5305, 29.5187

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.4304, 25.8342, 28.8455

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4823, 25.5305, 29.5187 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(153, 133, 143)` looks like.

```
.text, #text, p{  
    color:rgb(153, 133, 143)  
}
```

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(153, 133, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 133, 143) }
```

Border

The CSS property to change the border of an element to XYZ 26.4823, 25.5305, 29.5187 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(153, 133, 143) }
```


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

```
.border{ border-color:rgb(153, 133, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 133, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 133, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 133, 143);  
box-shadow:4px 4px 4px 4px rgb(153, 133,  
143) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4823, 25.5305, 29.5187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 133, 143) }
```

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

```
.background{ background-color: rgb(153,  
133, 143) }
```

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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