

Converting Colors

XYZ(25.3589, 23.3778, 26.2884)

Have a look what the booklet for
XYZ(25.3589, 23.3778, 26.2884)
contains.

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Color

**XYZ(25.4879, 23.5127,
26.4876)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7D88
RGB	156, 125, 136
RGB Percent	61%, 49%, 53%
CMY	0.3882, 0.5098, 0.4667
CMYK	0.00, 0.20, 0.13, 0.39
HSL	339°, 14%, 55%
HSV	339°, 20%, 61%
XYZ	25.4879, 23.5127, 26.4876
YIQ	135.5230, 14.9450, 9.9930

Conversions

Conversions Part 2

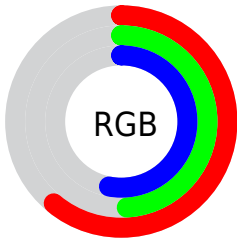
Format	Color
R_{YB}	156, 125, 136
Decimal	10255752
CIE _{Lab}	55.60, 13.82, -1.41
CIE _{LCh}	56, 13.896, 354.183
Yxy	23.5127, 0.3376, 0.3115
Android (android.graphics.Color)	4288445832 (0xFF9C7D88)
YUV	135.5230, 0.2352, 17.9583
Hunter-Lab	48.4899, 8.9682, 1.5558

Details

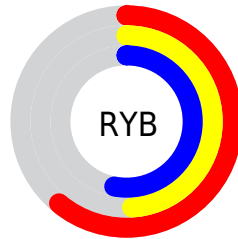
The XYZ color **25.4879, 23.5127, 26.4876** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **25.4577, 30.1820, 31.2735**, and the grayscale version is **23.2194, 24.4286, 26.6027**.

A 20% lighter version of the original color is **51.9697, 49.3638, 54.9332**, and **9.9731, 8.7838, 9.9739** is the 20% darker color. If you saturate the color by 10%, you get **22.9840, 19.5963, 22.2879**, and if you desaturate by 10%, it is **28.3705, 28.0785, 31.1456**.

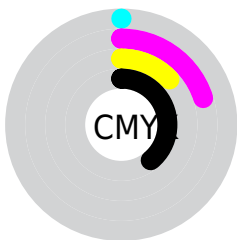
Distribution



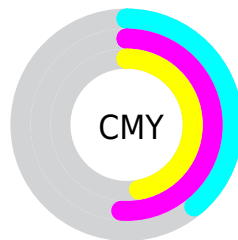
- Red (61%)
- Green (49%)
- Blue (53%)



- Red (61%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (13%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.4879, 23.5127, 26.4876 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 25.4879, 23.5127, 26.4876 by changing the saturation by 10% instead.

■ 25.4879, 23.5127,
26.4876

■ 25.4879, 23.5127,
26.4876

272.5621,
270.3475, 298.8488

■ 16.5716, 14.9725,
16.9597

■ 51.8849, 49.2338,
55.0542

■ 10.0229, 8.8001,
10.0441

■ 70.0962, 67.1836,
74.9301

■ 5.4765, 4.6110,
5.3222

■ 92.1366, 89.0386,
99.0924

■ 2.5671, 2.0209,
2.3755

118.3715,
115.1834, 127.9596

■ 0.9292, 0.6196,
0.7731

149.1661,
146.0023, 161.9503

■ 0.0000, 0.0000,
0.0000

184.8858,

181.8797, 201.4830

225.8960,
223.1999, 246.9764

■ 25.4879, 23.5127,
26.4876

■ 25.4879, 23.5127,
26.4876

■ 22.9840, 19.5963,
22.2879

■ 28.3705, 28.0785,
31.1456

■ 20.8406, 16.2964,
18.5305

■ 31.6451, 33.3182,
36.2742

■ 19.0407, 13.5823,
15.2005

■ 35.3268, 39.2589,
41.8872

■ 17.5654, 11.4190,
12.2817

■ 39.4292, 45.9253,
47.9971

■ 16.3937, 9.7679,
9.7566

■ 43.9653, 53.3410,
54.6162

■ 15.5020, 8.5855,
7.6064

■ 48.9476, 61.5283,
61.7562

■ 14.8628, 7.8208,
5.8100

■ 54.3880, 70.5086,
69.4285

■ 14.4138, 7.3529,
4.3342

■ 60.2980, 80.3028,
77.6440

■ 14.4084, 7.3472,
4.3168

■ 63.2791, 84.1115,
85.2769

Harmonies

Analogous

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



24.8865, 23.5127, 31.0013



25.4879, 23.5127, 26.4876



25.2166, 23.5127, 22.2204

Triad

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



25.4879, 23.5127, 26.4876



21.1341, 23.5127, 18.4966



20.6277, 23.5127, 33.2714

Complementary

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



25.4879, 23.5127, 26.4876



25.4577, 30.1820, 31.2735

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.



19.7058, 23.5127, 29.3089



25.4879, 23.5127, 26.4876



19.9885, 23.5127, 20.8679

Square

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



25.4879, 23.5127, 26.4876



22.6555, 23.5127, 17.9275



19.4774, 23.5127, 24.7351



22.0436, 23.5127, 35.2016

Rectangle

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



25.4879, 23.5127, 26.4876



24.5836, 23.5127, 20.0361



19.4774, 23.5127, 24.7351



20.2524, 23.5127, 32.1120

Sweetspot

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



25.4886, 23.5138, 26.4881



53.6743, 54.4215, 59.9612



24.9478, 23.0551, 34.5882



11.7351, 11.8544, 13.0752



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.



25.4886, 23.5138, 26.4881



44.1157, 39.2877, 44.4947



25.2807, 24.2853, 22.7583



6.7254, 6.6831, 7.4052



11.8832, 6.0579, 3.6361



0.2317, 0.1160, 0.1661

Inverse Universe

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



25.4886, 23.5138, 26.4881



44.1157, 39.2877, 44.4947



25.6656, 29.1742, 35.7314



6.7254, 6.6831, 7.4052



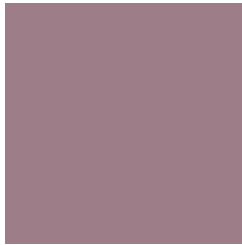
11.8832, 6.0579, 3.6361



0.2317, 0.1160, 0.1661

Previews

White Background



This preview shows how the XYZ color 25.4879, 23.5127, 26.4876 looks on a white background.

Color Contrast Check

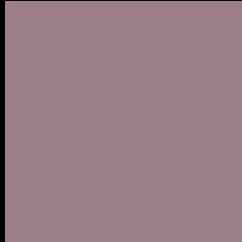
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4879, 23.5127, 26.4876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

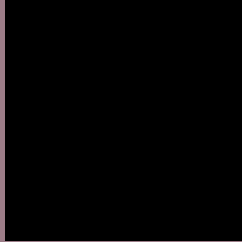
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.4879, 23.5127, 26.4876

Background



This preview shows how black text looks on a background with the XYZ color 25.4879, 23.5127, 26.4876.



This preview shows how white text looks on a background with the XYZ color 25.4879, 23.5127,

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

25.4879, 23.5127, 26.4876

Protanopia

22.9527, 23.7368, 28.1829

Deuteranopia

23.9005, 23.4695, 26.1921



Tritanopia

25.4171, 23.4844, 26.1150

Trichromacy



Original Color

25.4879, 23.5127, 26.4876

Protanomaly

23.7982, 23.5801, 27.7232

Deuteranomaly

24.4868, 23.5772, 26.1819

Tritanomaly

25.4171, 23.4844, 26.1150

Monochromacy



Original Color

25.4879, 23.5127, 26.4876

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

24.0229, 24.1197, 26.6820

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.4879, 23.5127, 26.4876 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(156, 125, 136)` looks like.

```
.text, #text, p{  
    color:rgb(156, 125, 136)  
}
```

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(156, 125, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 125, 136) }
```

Border

The CSS property to change the border of an element to XYZ 25.4879, 23.5127, 26.4876 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(156, 125, 136) }
```


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

```
.border{ border-color:rgb(156, 125, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 125, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 125, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 125, 136);  
box-shadow:4px 4px 4px 4px rgb(156, 125,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 25.4879, 23.5127, 26.4876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 125, 136) }
```

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

```
.background{ background-color: rgb(156,  
125, 136) }
```

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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