

Converting Colors

XYZ(26.4372, 23.3281, 27.5782)

Have a look what the booklet for
XYZ(26.4372, 23.3281, 27.5782)
contains.

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Color

**XYZ(26.3979, 23.2202,
27.5167)**

Conversions

Conversions Part 1

Format	Color
Hex	A2798B
RGB	162, 121, 139
RGB Percent	64%, 47%, 55%
CMY	0.3647, 0.5255, 0.4549
CMYK	0.00, 0.25, 0.14, 0.36
HSL	334°, 18%, 55%
HSV	334°, 25%, 64%
XYZ	26.3979, 23.2202, 27.5167
YIQ	135.3110, 18.6580, 14.2900

Conversions

Conversions Part 2

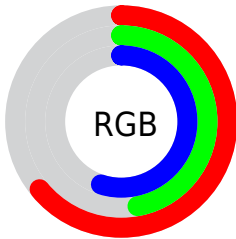
Format	Color
R_{YB}	162, 121, 139
Decimal	10647947
CIE Lab	55.30, 18.90, -3.52
CIE LCh	55, 19.226, 349.454
Yxy	23.2202, 0.3422, 0.3010
Android (android.graphics.Color)	4288838027 (0xFFA2798B)
YUV	135.3110, 1.8187, 23.4063
Hunter-Lab	48.1873, 13.4577, -0.1256

Details

The XYZ color **26.3979, 23.2202, 27.5167** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **25.8405, 31.9199, 31.1864**, and the grayscale version is **23.1338, 24.3385, 26.5047**.

A 20% lighter version of the original color is **53.2658, 48.8296, 56.4868**, and **10.5509, 8.6710, 10.5688** is the 20% darker color. If you saturate the color by 10%, you get **23.9555, 19.3540, 23.5613**, and if you desaturate by 10%, it is **29.2275, 27.7718, 31.8741**.

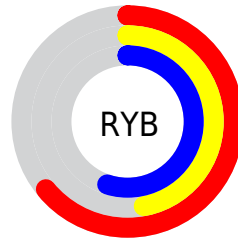
Distribution



Red (64%)

Green (47%)

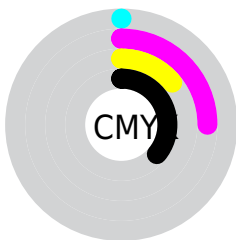
Blue (55%)



Red (64%)

Yellow (47%)

Blue (55%)

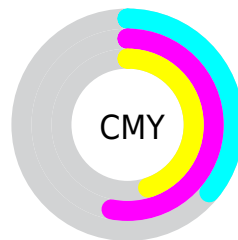


Cyan (0%)

Magenta (25%)

Yellow (14%)

Black (36%)



Cyan (36%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.3979, 23.2202, 27.5167 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 26.3979, 23.2202, 27.5167 by changing the saturation by 10% instead.

■ 26.3979, 23.2202,
27.5167

■ 26.3979, 23.2202,
27.5167

276.9509,
268.8540, 303.9892

■ 17.2558, 14.7562,
17.7258

■ 53.3429, 48.7546,
56.7257

■ 10.5135, 8.6485,
10.5859

■ 71.8765, 66.5939,
76.9808

■ 5.8056, 4.5126,
5.6785

■ 94.2713, 88.3269,
101.5612

■ 2.7667, 1.9642,
2.5850

120.8927,
114.3383, 130.8852

■ 1.0316, 0.5866,
0.8847

152.1060,
145.0122, 165.3715

■ 0.0000, 0.0000,
0.0000

188.2765,

180.7332, 205.4385

229.7697,
221.8857, 251.5049

■ 26.3979, 23.2202,
27.5167

■ 26.3979, 23.2202,
27.5167

■ 23.9555, 19.3540,
23.5613

■ 29.2275, 27.7718,
31.8741

■ 21.8803, 16.1366,
19.9940

■ 32.4590, 33.0368,
36.6439

■ 20.1539, 13.5325,
16.8018

■ 36.1085, 39.0457,
41.8381

■ 18.7550, 11.5018,
13.9707

■ 40.1909, 45.8259,
47.4675

■ 17.6600, 9.9995,
11.4853

■ 44.7203, 53.4039,
53.5425

■ 16.8418, 8.9741,
9.3287

■ 49.7100, 61.8044,
60.0733

■ 16.2661, 8.3598,
7.4814

■ 55.1729, 71.0514,
67.0696

■ 16.0415, 8.1379,
6.7059

■ 61.1212, 81.1678,
74.5407

■ 63.6847, 84.4112,
81.2019

Harmonies

Analogous

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



25.3697, 23.2202, 33.8049



26.3979, 23.2202, 27.5167



26.2107, 23.2202, 21.5341

Triad

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



26.3979, 23.2202, 27.5167



20.7191, 23.2202, 15.6658



19.4855, 23.2202, 35.4111

Complementary

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



26.3979, 23.2202, 27.5167



25.8405, 31.9199, 31.1864

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.



18.3903, 23.2202, 29.4432



26.3979, 23.2202, 27.5167



19.0698, 23.2202, 18.3288

Square

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



26.3979, 23.2202, 27.5167



22.8369, 23.2202, 15.3217



18.2432, 23.2202, 23.1733



21.3207, 23.2202, 38.8305

Rectangle

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



26.3979, 23.2202, 27.5167



25.4254, 23.2202, 18.4688



18.2432, 23.2202, 23.1733



19.0238, 23.2202, 33.5953

Sweetspot

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



26.3986, 23.2213, 27.5172



57.1811, 57.1205, 63.9824



24.7830, 22.1734, 37.1565



12.6474, 12.5105, 14.0836



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.



26.3986, 23.2213, 27.5172



45.5041, 38.3093, 46.0850



25.4415, 23.2413, 21.2355



7.1969, 7.1352, 8.0232



12.6587, 6.4195, 5.3935



0.2896, 0.1443, 0.2376

Inverse Universe

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



26.3986, 23.2213, 27.5172



45.5041, 38.3093, 46.0850



26.9697, 31.7985, 38.8991



7.1969, 7.1352, 8.0232



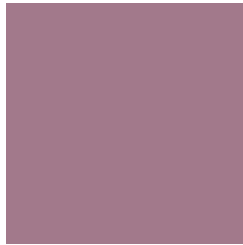
12.6587, 6.4195, 5.3935



0.2896, 0.1443, 0.2376

Previews

White Background



This preview shows how the XYZ color 26.3979, 23.2202, 27.5167 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 26.3979, 23.2202, 27.5167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

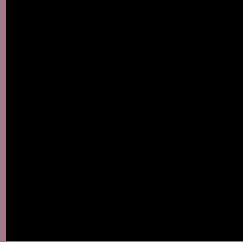
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.3979, 23.2202, 27.5167

Background



This preview shows how black text looks on a background with the XYZ color 26.3979, 23.2202, 27.5167.



This preview shows how white text looks on a background with the XYZ color 26.3979, 23.2202,

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

26.3979, 23.2202, 27.5167

Protanopia

22.7996, 23.4031, 30.5097

Deuteranopia

23.7654, 23.3751, 27.3040



Tritanopia

25.8223, 23.1621, 24.9395

Trichromacy



Original Color

26.3979, 23.2202, 27.5167

Protanomaly

23.8324, 23.1723, 29.2032

Deuteranomaly

24.6260, 23.2407, 27.2327

Tritanomaly

26.0306, 23.2454, 26.0365

Monochromacy



Original Color

26.3979, 23.2202, 27.5167

Achromatopsia

23.0288, 24.2281, 26.3844

Achromatomaly

24.1036, 23.7626, 26.6088

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.3979, 23.2202, 27.5167 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(162, 121, 139)` looks like.

```
.text, #text, p{  
    color:rgb(162, 121, 139)  
}
```

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(162, 121, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 121, 139) }
```

Border

The CSS property to change the border of an element to XYZ 26.3979, 23.2202, 27.5167 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(162, 121, 139) }
```


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

```
.border{ border-color:rgb(162, 121, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 121, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 121, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 121, 139);  
box-shadow:4px 4px 4px 4px rgb(162, 121,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 26.3979, 23.2202, 27.5167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 121, 139) }
```

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

```
.background{ background-color: rgb(162,  
121, 139) }
```

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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