

Converting Colors

XYZ(26.0399, 21.6267, 20.8911)

Have a look what the booklet for
XYZ(26.0399, 21.6267, 20.8911)
contains.

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Color

**XYZ(26.0399, 21.6267,
20.8911)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7079
RGB	171, 112, 121
RGB Percent	67%, 44%, 47%
CMY	0.3294, 0.5608, 0.5255
CMYK	0.00, 0.35, 0.29, 0.33
HSL	351°, 26%, 55%
HSV	351°, 35%, 67%
XYZ	26.0399, 21.6267, 20.8911
YIQ	130.6670, 32.2750, 15.3070

Conversions

Conversions Part 2

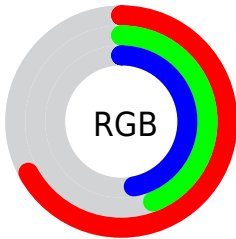
Format	Color
R_{YB}	171, 112, 121
Decimal	11235449
CIE Lab	53.63, 24.62, 4.70
CIE LCh	54, 25.061, 10.800
Yxy	21.6267, 0.3798, 0.3155
Android (android.graphics.Color)	4289425529 (0xFFAB7079)
YUV	130.6670, -4.7658, 35.3720
Hunter-Lab	46.5045, 18.5670, 5.9185

Details

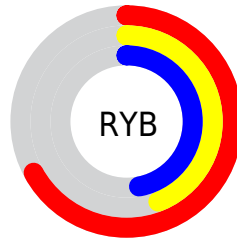
The XYZ color **26.0399, 21.6267, 20.8911** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **27.7675, 35.1796, 39.5109**, and the grayscale version is **21.4636, 22.5813, 24.5911**.

A 20% lighter version of the original color is **52.8132, 46.0620, 45.6425**, and **10.3162, 7.8180, 7.2686** is the 20% darker color. If you saturate the color by 10%, you get **23.5062, 17.8763, 15.9863**, and if you desaturate by 10%, it is **29.0666, 26.1492, 26.6195**.

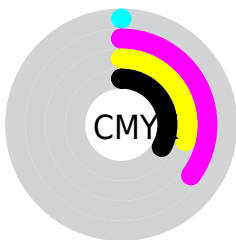
Distribution



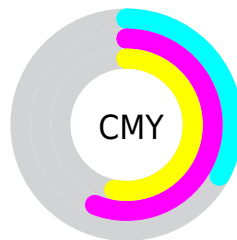
- Red (67%)
- Green (44%)
- Blue (47%)



- Red (67%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (35%)
- Yellow (29%)
- Black (33%)





- Cyan (33%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0399, 21.6267, 20.8911 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 26.0399, 21.6267, 20.8911 by changing the saturation by 10% instead.


 26.0399, 21.6267,
20.8911


 26.0399, 21.6267,
20.8911


275.2310,
260.5906, 269.4612


 16.9863, 13.5829,
12.8540


 52.7701, 46.1282,
45.7847


 10.3200, 7.8311,
7.1985


 71.1775, 63.3547,
63.4782

 5.6755, 3.9871,
3.5062

 93.4336, 84.4109,
85.2275

 2.6876, 1.6663,
1.3586

 119.9036,
109.6811, 111.4513

 0.9908, 0.4017,
0.1091

150.9530,
139.5498, 142.5680

 0.0000, 0.0000,
0.0000

186.9472,

174.4013, 178.9962

228.2514,
214.6201, 221.1544

■ 26.0399, 21.6267,
20.8911

■ 26.0399, 21.6267,
20.8911

■ 23.5062, 17.8763,
15.9863

■ 29.0666, 26.1492,
26.6195

■ 21.4376, 14.8519,
11.8658

■ 32.6089, 31.4803,
33.2057

■ 19.8057, 12.5072,
8.4888


■ 36.6900, 37.6582,
40.6837


■ 18.5787, 10.7892,
5.8106


■ 41.3313, 44.7174,
49.0850


■ 17.7200, 9.6371,
3.7812


■ 46.5529, 52.6908,
58.4398


 17.1861, 8.9778,
2.3440

 52.3740, 61.6094,
68.7769

 16.9819, 8.7329,
1.7723

 58.8129, 71.5028,
80.1236

 65.8871, 82.3993,
92.5066

 70.0354, 87.1702,
104.7585

Harmonies

Analogous

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



25.8120, 21.6267, 28.7383



26.0399, 21.6267, 20.8911



24.7051, 21.6267, 15.1663

Triad

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



26.0399, 21.6267, 20.8911



17.3711, 21.6267, 14.0554



18.9082, 21.6267, 40.4009

Complementary

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



26.0399, 21.6267, 20.8911



27.7675, 35.1796, 39.5109

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.



16.8987, 21.6267, 34.5582



26.0399, 21.6267, 20.8911



16.0660, 21.6267, 19.0232

Square

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



26.0399, 21.6267, 20.8911



19.6057, 21.6267, 11.8291



15.9009, 21.6267, 26.4207



21.5356, 21.6267, 41.2075

Rectangle

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



26.0399, 21.6267, 20.8911



23.1714, 21.6267, 12.8779



15.9009, 21.6267, 26.4207



18.1443, 21.6267, 38.9095

Sweetspot

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



26.0405, 21.6277, 20.8915



61.4403, 60.9736, 65.0608



27.8770, 22.1241, 41.3292



13.4831, 13.2671, 14.1080



82.5889, 86.8899, 94.6231



15.4596, 16.2647, 17.7123

Same Dimension

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



26.0405, 21.6277, 20.8915



43.2725, 33.7464, 30.9250



27.9260, 26.2409, 18.9237



8.0532, 8.0345, 8.5909



12.8147, 6.5884, 1.4039



0.3714, 0.1892, 0.1175

Inverse Universe

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



26.0405, 21.6277, 20.8915



43.2725, 33.7464, 30.9250



25.1539, 28.6264, 42.7278



8.0532, 8.0345, 8.5909



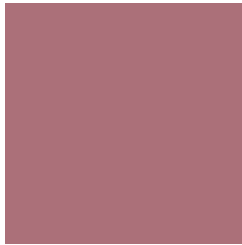
12.8147, 6.5884, 1.4039



0.3714, 0.1892, 0.1175

Previews

White Background



This preview shows how the XYZ color 26.0399, 21.6267, 20.8911 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 26.0399, 21.6267, 20.8911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

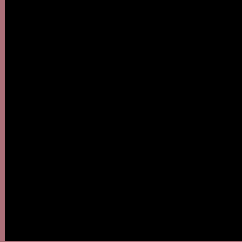
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.0399, 21.6267, 20.8911

Background



This preview shows how black text looks on a background with the XYZ color 26.0399, 21.6267, 20.8911.



This preview shows how white text looks on a background with the XYZ color 26.0399, 21.6267,

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

26.0399, 21.6267, 20.8911

Protanopia

20.9544, 21.7959, 24.2217

Deuteranopia

22.2145, 21.7670, 20.4834



Tritanopia

26.0399, 21.6267, 20.8911

Trichromacy



Original Color

26.0399, 21.6267, 20.8911

Protanomaly

22.4674, 21.4711, 23.0389

Deuteranomaly

23.4331, 21.6590, 20.7149

Tritanomaly

26.0399, 21.6267, 20.8911

Monochromacy



Original Color

26.0399, 21.6267, 20.8911

Achromatopsia

21.5731, 22.6966, 24.7166

Achromatomaly

22.8925, 22.0586, 23.1298

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0399, 21.6267, 20.8911 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(171, 112, 121)` looks like.

```
.text, #text, p{  
    color:rgb(171, 112, 121)  
}
```

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(171, 112, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 112, 121) }
```

Border

The CSS property to change the border of an element to XYZ 26.0399, 21.6267, 20.8911 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(171, 112, 121) }
```


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

```
.border{ border-color:rgb(171, 112, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 112, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 112, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 112, 121);  
box-shadow:4px 4px 4px 4px rgb(171, 112,  
121) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0399, 21.6267, 20.8911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 112, 121) }
```

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

```
.background{ background-color: rgb(171,  
112, 121) }
```

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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