

Converting Colors

XYZ(26.0979, 20.9094, 25.5821)

Have a look what the booklet for
XYZ(26.0979, 20.9094, 25.5821)
contains.

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Color

**XYZ(26.0979, 20.9094,
25.5821)**

Conversions

Conversions Part 1

Format	Color
Hex	A96C87
RGB	169, 108, 135
RGB Percent	66%, 42%, 53%
CMY	0.3373, 0.5765, 0.4706
CMYK	0.00, 0.36, 0.20, 0.34
HSL	333°, 26%, 54%
HSV	333°, 36%, 66%
XYZ	26.0979, 20.9094, 25.5821
YIQ	129.3170, 27.6890, 21.3290

Conversions

Conversions Part 2

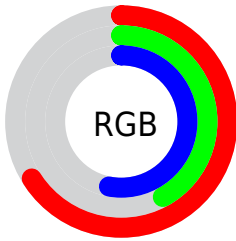
Format	Color
R_{YB}	169, 108, 135
Decimal	11103367
CIE _{Lab}	52.85, 28.21, -4.70
CIE _{LCh}	53, 28.603, 350.534
Yxy	20.9094, 0.3595, 0.2881
Android (android.graphics.Color)	4289293447 (0xFFA96C87)
YUV	129.3170, 2.8017, 34.8020
Hunter-Lab	45.7268, 21.8544, -1.1613

Details

The XYZ color **26.0979, 20.9094, 25.5821** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **25.2557, 33.5176, 30.7311**, and the grayscale version is **20.9616, 22.0532, 24.0160**.

A 20% lighter version of the original color is **52.6992, 44.7800, 53.4428**, and **10.2739, 7.4286, 9.4867** is the 20% darker color. If you saturate the color by 10%, you get **23.8511, 17.4306, 21.7044**, and if you desaturate by 10%, it is **28.7501, 25.1046, 29.8849**.

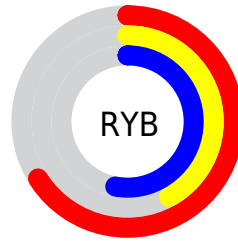
Distribution



Red (66%)

Green (42%)

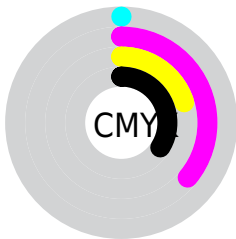
Blue (53%)



Red (66%)

Yellow (42%)

Blue (53%)

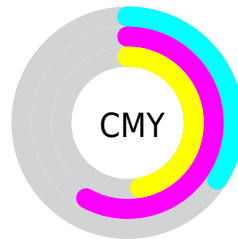


Cyan (0%)

Magenta (36%)

Yellow (20%)

Black (34%)



Cyan (34%)


Magenta (58%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 26.0979, 20.9094, 25.5821 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 26.0979, 20.9094, 25.5821 by changing the saturation by 10% instead.


 26.0979, 20.9094,
25.5821


 26.0979, 20.9094,
25.5821


275.5102,
256.7966, 294.2645


 17.0300, 13.0578,
16.2883

 52.8630, 44.9367,
53.5758

 10.3513, 7.4684,
9.5718


 71.2909, 61.8812,
73.1127

 5.6965, 3.7567,
5.0141

 93.5695, 82.6254,
96.9012

 2.7003, 1.5384,
2.1967

 120.0641,
107.5538, 125.3597

 0.9974, 0.3155,
0.6724

151.1401,
137.0507, 158.9067

 0.0000, 0.0000,
0.0000

187.1629,

171.5006, 197.9608

228.4978,
211.2877, 242.9406

■ 26.0979, 20.9094,
25.5821

■ 26.0979, 20.9094,
25.5821

■ 23.8511, 17.4306,
21.7044

■ 28.7501, 25.1046,
29.8849

■ 21.9864, 14.6246,
18.2360

■ 31.8257, 30.0507,
34.6255

■ 20.4807, 12.4476,
15.1615


■ 35.3439, 35.7835,
39.8173


■ 19.3074, 10.8491,
12.4641

■ 39.3222, 42.3356,
45.4729


■ 18.4361, 9.7710,
10.1251


■ 43.7769, 49.7379,
51.6042


 17.8263, 9.1354,
8.1220

 48.7236, 58.0193,
58.2227

 17.6254, 8.9403,
7.4172

 54.1773, 67.2079,
65.3396

 60.1522, 77.3300,
72.9655

 65.0117, 85.1108,
80.5607

Harmonies

Analogous

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



24.6483, 20.9094, 34.9114



26.0979, 20.9094, 25.5821



25.7554, 20.9094, 17.4683

Triad

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



26.0979, 20.9094, 25.5821



17.9255, 20.9094, 10.5711



16.4404, 20.9094, 37.9818

Complementary

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



26.0979, 20.9094, 25.5821



25.2557, 33.5176, 30.7311

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.



14.9635, 20.9094, 29.0410



26.0979, 20.9094, 25.5821



15.7594, 20.9094, 13.8265

Square

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



26.0979, 20.9094, 25.5821



20.8339, 20.9094, 10.0861



14.7274, 20.9094, 20.1660



18.9436, 20.9094, 43.1640

Rectangle

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



26.0979, 20.9094, 25.5821



24.5689, 20.9094, 13.6586



14.7274, 20.9094, 20.1660



15.8185, 20.9094, 35.2247

Sweetspot

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



26.0985, 20.9104, 25.5825



59.9814, 58.6653, 66.4616



23.6031, 19.3019, 40.0179



12.8985, 12.5019, 14.2269



80.6108, 84.8088, 92.3568



14.7206, 15.4872, 16.8656

Same Dimension

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



26.0985, 20.9104, 25.5825



43.5883, 32.5544, 40.4182



24.7596, 20.8985, 16.9174



7.6639, 7.5954, 8.5472



13.1622, 6.6736, 5.6655



0.3462, 0.1727, 0.2744

Inverse Universe

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



26.0985, 20.9104, 25.5825



43.5883, 32.5544, 40.4182



26.9736, 33.3075, 42.5436



7.6639, 7.5954, 8.5472



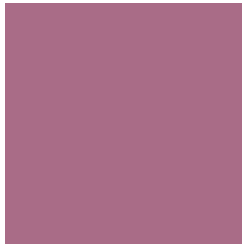
13.1622, 6.6736, 5.6655



0.3462, 0.1727, 0.2744

Previews

White Background



This preview shows how the XYZ color 26.0979, 20.9094, 25.5821 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 26.0979, 20.9094, 25.5821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

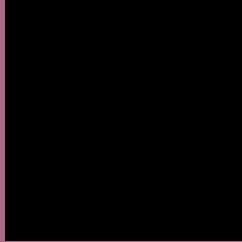
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.0979, 20.9094, 25.5821

Background



This preview shows how black text looks on a background with the XYZ color 26.0979, 20.9094, 25.5821.



This preview shows how white text looks on a background with the XYZ color 26.0979, 20.9094,

25.5821.

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

26.0979, 20.9094, 25.5821

Protanopia

20.8175, 21.2080, 30.1905

Deuteranopia

21.4012, 21.0661, 24.7680



Tritanopia

24.9506, 20.9163, 20.1750

Trichromacy



Original Color

26.0979, 20.9094, 25.5821

Protanomaly

22.2945, 20.7221, 28.4159

Deuteranomaly

22.9248, 20.9462, 25.0251

Tritanomaly

25.4261, 20.9574, 22.1071

Monochromacy



Original Color

26.0979, 20.9094, 25.5821

Achromatopsia

20.8660, 21.9526, 23.9064

Achromatomaly

22.4357, 21.2427, 24.3905

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0979, 20.9094, 25.5821 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(169, 108, 135)` looks like.

```
.text, #text, p{  
    color:rgb(169, 108, 135)  
}
```

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(169, 108, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 108, 135) }
```

Border

The CSS property to change the border of an element to XYZ 26.0979, 20.9094, 25.5821 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(169, 108, 135) }
```


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

```
.border{ border-color:rgb(169, 108, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 108, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 108, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 108, 135);  
box-shadow:4px 4px 4px 4px rgb(169, 108,  
135) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0979, 20.9094, 25.5821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 108, 135) }
```

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

```
.background{ background-color: rgb(169,  
108, 135) }
```

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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