

Converting Colors

XYZ(26.8653, 24.0394, 29.2414)

Have a look what the booklet for
XYZ(26.8653, 24.0394, 29.2414)
contains.

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Color

**XYZ(26.8635, 23.9755,
29.1985)**

Conversions

Conversions Part 1

Format	Color
Hex	A17C8F
RGB	161, 124, 143
RGB Percent	63%, 49%, 56%
CMY	0.3686, 0.5137, 0.4392
CMYK	0.00, 0.23, 0.11, 0.37
HSL	329°, 16%, 56%
HSV	329°, 23%, 63%
XYZ	26.8635, 23.9755, 29.1985
YIQ	137.2290, 15.9530, 13.7530

Conversions

Conversions Part 2

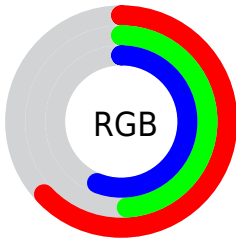
Format	Color
R_{YB}	161, 124, 143
Decimal	10583183
CIE _{Lab}	56.06, 17.51, -4.73
CIE _{LCh}	56, 18.138, 344.899
Yxy	23.9755, 0.3356, 0.2996
Android (android.graphics.Color)	4288773263 (0xFFA17C8F)
YUV	137.2290, 2.8451, 20.8472
Hunter-Lab	48.9648, 12.2419, -1.0802

Details

The XYZ color **26.8635, 23.9755, 29.1985** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **25.9405, 31.7284, 30.3496**, and the grayscale version is **23.8504, 25.0924, 27.3257**.

A 20% lighter version of the original color is **54.1191, 50.0744, 59.6363**, and **10.7985, 9.0737, 11.5382** is the 20% darker color. If you saturate the color by 10%, you get **24.4355, 20.0360, 25.5631**, and if you desaturate by 10%, it is **29.6638, 28.5926, 33.1630**.

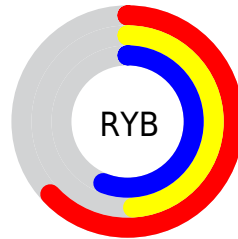
Distribution



Red (63%)

Green (49%)

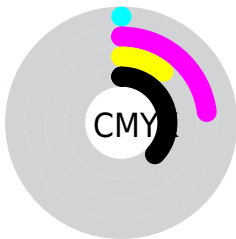
Blue (56%)



Red (63%)

Yellow (49%)

Blue (56%)

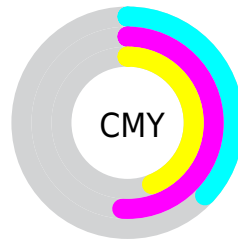


Cyan (0%)

Magenta (23%)

Yellow (11%)

Black (37%)



Cyan (37%)


Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 26.8635, 23.9755, 29.1985 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 26.8635, 23.9755, 29.1985 by changing the saturation by 10% instead.


 26.8635, 23.9755,
29.1985


 26.8635, 23.9755,
29.1985


279.1752,
272.6966, 312.2406


 17.6068, 15.3154,
18.9842


 54.0862, 49.9902,
59.4383

 10.7660, 9.0411,
11.4821


 72.7829, 68.1137,
80.3008

 5.9759, 4.7680,
6.2739


 95.3569, 90.1604,
105.5497

 2.8709, 2.1118,
2.9409

122.1737,
116.5147, 135.6037

 1.0859, 0.6712,
1.0645

153.5986,
147.5612, 170.8813

 0.0133, 0.0000,
0.0000

189.9969,

 0.0000, 0.0000,

183.6840, 211.8009

0.0000

231.7340,
225.2677, 258.7811

■ 26.8635, 23.9755,
29.1985

■ 26.8635, 23.9755,
29.1985

■ 24.4355, 20.0360,
25.5631

■ 29.6638, 28.5926,
33.1630

■ 22.3609, 16.7385,
22.2456

■ 32.8499, 33.9142,
37.4643

■ 20.6221, 14.0493,
19.2361

■ 36.4374, 39.9696,
42.1118

■ 19.1995, 11.9300,
16.5235

■ 40.4402, 46.7854,
47.1139

■ 18.0707, 10.3379,
14.0960

■ 44.8716, 54.3872,
52.4787

■ 17.2108, 9.2242,
11.9403

■ 49.7443, 62.7989,
58.2142

■ 16.5898, 8.5309,
10.0417

■ 55.0704, 72.0438,
64.3279

■ 16.2467, 8.1966,
8.8429

■ 60.8615, 82.1442,
70.8271

■ 62.5317, 83.9266,
76.1864

Harmonies

Analogous

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



25.7235, 23.9755, 35.0700



26.8635, 23.9755, 29.1985



26.8676, 23.9755, 23.2747

Triad

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



26.8635, 23.9755, 29.1985



21.7769, 23.9755, 16.5422



20.0756, 23.9755, 35.0352

Complementary

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



26.8635, 23.9755, 29.1985



25.9405, 31.7284, 30.3496

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.



19.1438, 23.9755, 29.1564



26.8635, 23.9755, 29.1985



20.0848, 23.9755, 18.8154

Square

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



26.8635, 23.9755, 29.1985



23.8439, 23.9755, 16.5499



19.1471, 23.9755, 23.2385



21.7637, 23.9755, 38.7720

Rectangle

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



26.8635, 23.9755, 29.1985



26.2214, 23.9755, 20.0953



19.1471, 23.9755, 23.2385



19.6682, 23.9755, 33.2078

Sweetspot

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



26.8642, 23.9766, 29.1990



56.3760, 56.6232, 63.8220



24.7769, 22.7301, 36.8000



12.2964, 12.3052, 13.9060



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



26.8642, 23.9766, 29.1990



45.6185, 38.8796, 48.6095



25.5837, 23.4644, 22.4558



7.2185, 7.1438, 8.1368



12.9963, 6.5546, 7.1713



0.2969, 0.1472, 0.2760

Inverse Universe

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



26.8642, 23.9766, 29.1990



45.6185, 38.8796, 48.6095



27.4365, 32.3269, 38.2278



7.2185, 7.1438, 8.1368



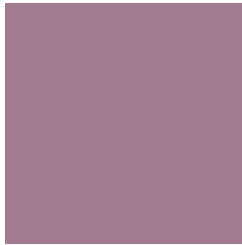
12.9963, 6.5546, 7.1713



0.2969, 0.1472, 0.2760

Previews

White Background



This preview shows how the XYZ color 26.8635, 23.9755, 29.1985 looks on a white background.

Color Contrast Check

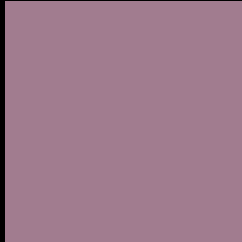
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.8635, 23.9755, 29.1985 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 26.8635, 23.9755, 29.1985

Background



This preview shows how black text looks on a background with the XYZ color 26.8635, 23.9755, 29.1985.



This preview shows how white text looks on a background with the XYZ color 26.8635, 23.9755,

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

26.8635, 23.9755, 29.1985

Protanopia

23.6228, 24.2067, 31.8611

Deuteranopia

24.5004, 24.1149, 28.9545



Tritanopia

26.2040, 23.8901, 26.1518

Trichromacy



Original Color

26.8635, 23.9755, 29.1985

Protanomaly

24.5768, 23.9115, 30.9238

Deuteranomaly

25.1793, 23.8754, 28.8725

Tritanomaly

26.4183, 23.9758, 27.2802

Monochromacy



Original Color

26.8635, 23.9755, 29.1985

Achromatopsia

23.7775, 25.0158, 27.2422

Achromatomaly

24.7655, 24.4776, 27.8455

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.8635, 23.9755, 29.1985 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(161, 124, 143)` looks like.

```
.text, #text, p{  
    color:rgb(161, 124, 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(161, 124, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 124, 143) }
```

Border

The CSS property to change the border of an element to XYZ 26.8635, 23.9755, 29.1985 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(161, 124, 143) }
```


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

```
.border{ border-color:rgb(161, 124, 143) }
```

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

Here you see how a box with a 4 pixel rgb(161, 124, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 124, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 124, 143);  
box-shadow:4px 4px 4px 4px rgb(161, 124,  
143) }
```

Background

The CSS property to change the background color of an element to XYZ 26.8635, 23.9755, 29.1985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 124, 143) }
```

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

```
.background{ background-color: rgb(161,  
124, 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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