

Converting Colors

XYZ(26.9052, 22.0880, 25.0590)

Have a look what the booklet for
XYZ(26.9052, 22.0880, 25.0590)
contains.

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Color

**XYZ(26.9334, 22.1616,
25.0484)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7185
RGB	171, 113, 133
RGB Percent	67%, 44%, 52%
CMY	0.3294, 0.5568, 0.4784
CMYK	0.00, 0.34, 0.22, 0.33
HSL	339°, 26%, 56%
HSV	339°, 34%, 67%
XYZ	26.9334, 22.1616, 25.0484
YIQ	132.6220, 28.1480, 18.5160

Conversions

Conversions Part 2

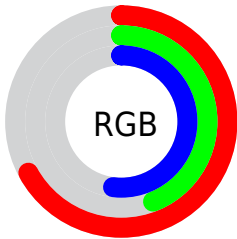
Format	Color
R_{YB}	171, 113, 133
Decimal	11235717
CIE _{Lab}	54.20, 25.84, -1.52
CIE _{LCh}	54, 25.880, 356.642
Yxy	22.1616, 0.3633, 0.2989
Android (android.graphics.Color)	4289425797 (0xFFAB7185)
YUV	132.6220, 0.1864, 33.6575
Hunter-Lab	47.0761, 19.7411, 1.4061

Details

The XYZ color **26.9334, 22.1616, 25.0484** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **26.9599, 34.8716, 34.5898**, and the grayscale version is **22.1497, 23.3032, 25.3772**.

A 20% lighter version of the original color is **53.9966, 46.7863, 52.6391**, and **10.7697, 8.0888, 9.3812** is the 20% darker color. If you saturate the color by 10%, you get **24.4691, 18.4063, 20.6095**, and if you desaturate by 10%, it is **29.8410, 26.6709, 30.0430**.

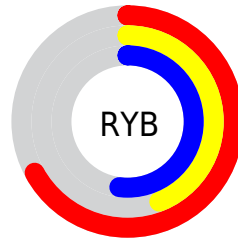
Distribution



Red (67%)

Green (44%)

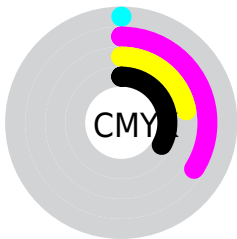
Blue (52%)



Red (67%)

Yellow (44%)

Blue (52%)

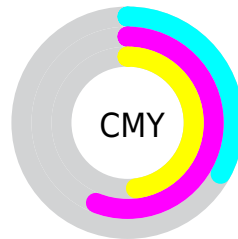


Cyan (0%)

Magenta (34%)

Yellow (22%)

Black (33%)



Cyan (33%)


Magenta (56%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 26.9334, 22.1616, 25.0484 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 26.9334, 22.1616, 25.0484 by changing the saturation by 10% instead.


 26.9334, 22.1616,
25.0484


 26.9334, 22.1616,
25.0484


279.5079,
263.3890, 291.5343


 17.6595, 13.9757,
15.8938


 54.1976, 47.0129,
52.7008


 10.8040, 8.1038,
9.2955


 72.9187, 64.4472,
72.0357

 6.0015, 4.1614,
4.8350


 95.5195, 85.7329,
95.6011

 2.8867, 1.7643,
2.0937

 122.3655,
111.2547, 123.8155

 1.0941, 0.4647,
0.6120

153.8220,
141.3968, 157.0975

 0.0202, 0.0000,
0.0000

190.2543,

 0.0000, 0.0000,

176.5436, 195.8656

0.0000

232.0279,
217.0795, 240.5383

■ 26.9334, 22.1616,
25.0484

■ 26.9334, 22.1616,
25.0484

■ 24.4691, 18.4063,
20.6095

■ 29.8410, 26.6709,
30.0430

■ 22.4235, 15.3605,
16.7046

■ 33.2111, 31.9693,
35.6110

■ 20.7721, 12.9794,
13.3125

■ 37.0641, 38.0937,
41.7713

■ 19.4872, 11.2123,
10.4097

■ 41.4185, 45.0774,
48.5412

■ 18.5372, 10.0007,
7.9709

■ 46.2920, 52.9522,
55.9372

■ 17.8845, 9.2746,
5.9673

■ 51.7011, 61.7480,
63.9754

■ 17.5831, 8.9734,
4.9375

■ 57.6619, 71.4934,
72.6712

■ 64.1896, 82.2158,
82.0394

■ 67.3827, 86.1092,
90.7890

Harmonies

Analogous

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



25.9086, 22.1616, 33.6819



26.9334, 22.1616, 25.0484



26.2738, 22.1616, 17.8334

Triad

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



26.9334, 22.1616, 25.0484



18.7321, 22.1616, 12.7703



18.2295, 22.1616, 39.5059

Complementary

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



26.9334, 22.1616, 25.0484



26.9599, 34.8716, 34.5898

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.



16.5928, 22.1616, 31.7581



26.9334, 22.1616, 25.0484



16.8643, 22.1616, 16.5801

Square

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



26.9334, 22.1616, 25.0484



21.3821, 22.1616, 11.7414



16.1159, 22.1616, 23.2347



20.7489, 22.1616, 43.1162

Rectangle

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



26.9334, 22.1616, 25.0484



24.9969, 22.1616, 14.5347



16.1159, 22.1616, 23.2347



17.5668, 22.1616, 37.2253

Sweetspot

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



26.9340, 22.1626, 25.0488



61.9560, 61.1798, 67.7766



25.9636, 21.3023, 41.2718



13.6117, 13.3185, 14.7851



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.



26.9340, 22.1626, 25.0488



44.7241, 34.3270, 38.5692



26.6988, 23.6967, 18.7907



8.1150, 8.0592, 8.9163



13.2777, 6.7736, 3.8416



0.3956, 0.1989, 0.2448

Inverse Universe

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



26.9340, 22.1626, 25.0488



44.7241, 34.3270, 38.5692



27.1348, 32.3982, 43.3518



8.1150, 8.0592, 8.9163



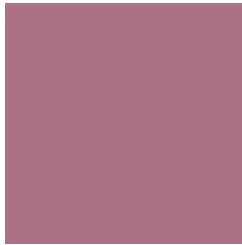
13.2777, 6.7736, 3.8416



0.3956, 0.1989, 0.2448

Previews

White Background



This preview shows how the XYZ color 26.9334, 22.1616, 25.0484 looks on a white background.

Color Contrast Check

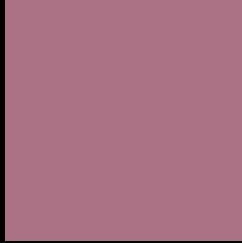
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.9334, 22.1616, 25.0484 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 26.9334, 22.1616, 25.0484

Background



This preview shows how black text looks on a background with the XYZ color 26.9334, 22.1616, 25.0484.



This preview shows how white text looks on a background with the XYZ color 26.9334, 22.1616,

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

26.9334, 22.1616, 25.0484

Protanopia

21.8614, 22.3508, 29.1485

Deuteranopia

22.7129, 22.3112, 24.5821



Tritanopia

26.2834, 22.2376, 21.6459

Trichromacy



Original Color

26.9334, 22.1616, 25.0484

Protanomaly

23.2448, 21.9593, 27.4395

Deuteranomaly

24.1391, 22.1130, 24.8258

Tritanomaly

26.4256, 22.1130, 22.9541

Monochromacy



Original Color

26.9334, 22.1616, 25.0484

Achromatopsia

22.2940, 23.4551, 25.5426

Achromatomaly

23.7271, 22.8182, 25.3441

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.9334, 22.1616, 25.0484 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, 113, 133)` looks like.

```
.text, #text, p{  
    color:rgb(171, 113, 133)  
}
```

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, 113, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 113, 133) }
```

Border

The CSS property to change the border of an element to XYZ 26.9334, 22.1616, 25.0484 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, 113, 133) }
```


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

```
.border{ border-color:rgb(171, 113, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 113, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 113, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 113, 133);  
box-shadow:4px 4px 4px 4px rgb(171, 113,  
133) }
```

Background

The CSS property to change the background color of an element to XYZ 26.9334, 22.1616, 25.0484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 113, 133) }
```

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

```
.background{ background-color: rgb(171,  
113, 133) }
```

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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