

Converting Colors

XYZ(26.3624, 21.0673, 23.1474)

Have a look what the booklet for
XYZ(26.3624, 21.0673, 23.1474)
contains.

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Color

**XYZ(26.2721, 21.0543,
23.1013)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AC6C80 |
| RGB | 172, 108, 128 |
| RGB Percent | 67%, 42%, 50% |
| CMY | 0.3255, 0.5765, 0.4980 |
| CMYK | 0.00, 0.37, 0.26, 0.33 |
| HSL | 341°, 28%, 55% |
| HSV | 341°, 37%, 67% |
| XYZ | 26.2721, 21.0543, 23.1013 |
| YIQ | 129.4160, 31.7240, 19.7880 |

Conversions

Conversions Part 2

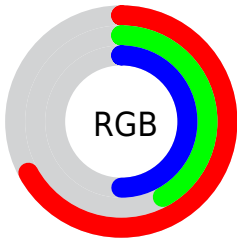
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 172, 108, 128 |
| Decimal | 11299968 |
| CIE Lab | 53.01, 28.25, -0.30 |
| CIE LCh | 53, 28.253, 359.381 |
| Yxy | 21.0543, 0.3730, 0.2989 |
| Android (android.graphics.Color) | 4289490048 (0xFFAC6C80) |
| YUV | 129.4160, -0.6981, 37.3462 |
| Hunter-Lab | 45.8850, 21.9041, 2.2693 |

Details

The XYZ color **26.2721, 21.0543, 23.1013** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **26.6053, 34.9607, 35.0533**, and the grayscale version is **21.0073, 22.1013, 24.0683**.

A 20% lighter version of the original color is **53.2244, 45.1358, 49.6229**, and **10.4465, 7.5440, 8.3027** is the 20% darker color. If you saturate the color by 10%, you get **23.9003, 17.4845, 18.6916**, and if you desaturate by 10%, it is **29.0937, 25.3781, 28.1090**.

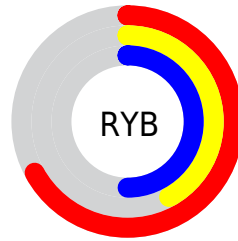
Distribution



Red (67%)

Green (42%)

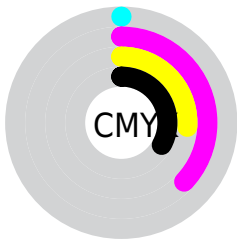
Blue (50%)



Red (67%)

Yellow (42%)

Blue (50%)

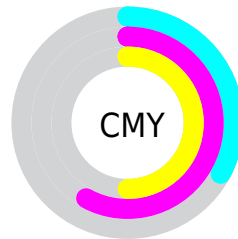


Cyan (0%)

Magenta (37%)

Yellow (26%)

Black (33%)



Cyan (33%)


Magenta (58%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 26.2721, 21.0543, 23.1013 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 26.2721, 21.0543, 23.1013 by changing the saturation by 10% instead.

 26.2721, 21.0543,
23.1013


 26.2721, 21.0543,
23.1013


276.3475,
257.5669, 281.3836


 17.1611, 13.1637,
14.4623


 53.1418, 45.1779,
49.4849


 10.4454, 7.5414,
8.3005


 71.6311, 62.1797,
68.0666

 5.7598, 3.8029,
4.1973

 93.9772, 82.9873,
90.7997

 2.7388, 1.5639,
1.7342

 120.5455,
107.9852, 118.1026

 1.0172, 0.3331,
0.3840

151.7014,
137.5577, 150.3939

 0.0000, 0.0000,
0.0000

187.8101,

172.0892, 188.0921

229.2370,
211.9641, 231.6159

■ 26.2721, 21.0543,
23.1013

■ 26.2721, 21.0543,
23.1013

■ 23.9003, 17.4845,
18.6916

■ 29.0937, 25.3781,
28.1090

■ 21.9523, 14.6222,
14.8553

■ 32.3857, 30.4929,
33.7354

■ 20.4019, 12.4203,
11.5678


■ 36.1694, 36.4369,
40.0019


■ 19.2195, 10.8247,
8.8018

■ 40.4646, 43.2449,
46.9283

■ 18.3705, 9.7728,
6.5276


■ 45.2896, 50.9497,
54.5335


 17.8051, 9.1709,
4.7087

 50.6620, 59.5824,
62.8357

 17.6732, 9.0346,
4.2709

 56.5985, 69.1726,
71.8524

 63.1152, 79.7485,
81.6004

 67.6867, 86.2560,
91.2491

Harmonies

Analogous

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



25.3308, 21.0543, 32.2887



26.2721, 21.0543, 23.1013



25.4029, 21.0543, 15.8095

Triad

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



26.2721, 21.0543, 23.1013



17.3422, 21.0543, 11.4357



17.2454, 21.0543, 40.0460

Complementary

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



26.2721, 21.0543, 23.1013



26.6053, 34.9607, 35.0533

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.



15.4426, 21.0543, 31.9065



26.2721, 21.0543, 23.1013



15.4944, 21.0543, 15.5723

Square

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



26.2721, 21.0543, 23.1013



20.0731, 21.0543, 10.1652



14.8340, 21.0543, 22.7487



19.9500, 21.0543, 43.4387

Rectangle

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



26.2721, 21.0543, 23.1013



23.9580, 21.0543, 12.6286



14.8340, 21.0543, 22.7487



16.5240, 21.0543, 37.6892

Sweetspot

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



26.2727, 21.0553, 23.1017



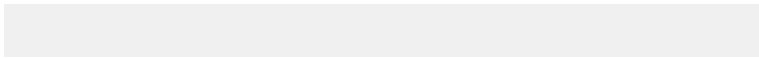
62.7682, 61.6144, 67.8913



25.7088, 20.3545, 41.6037



13.4460, 13.0839, 14.4318



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.



26.2727, 21.0553, 23.1017



43.9139, 32.5473, 34.9660



26.4052, 23.2233, 17.2795



8.1045, 8.0550, 8.8610



13.1739, 6.7321, 3.2955



0.3915, 0.1973, 0.2234

Inverse Universe

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



26.2727, 21.0553, 23.1017



43.9139, 32.5473, 34.9660



26.2486, 31.4015, 43.7075



8.1045, 8.0550, 8.8610



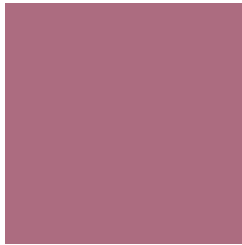
13.1739, 6.7321, 3.2955



0.3915, 0.1973, 0.2234

Previews

White Background



This preview shows how the XYZ color 26.2721, 21.0543, 23.1013 looks on a white background.

Color Contrast Check

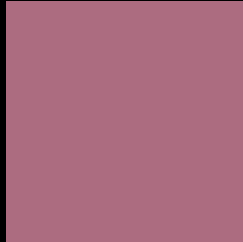
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2721, 21.0543, 23.1013 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 26.2721, 21.0543, 23.1013

Background



This preview shows how black text looks on a background with the XYZ color 26.2721, 21.0543, 23.1013.



This preview shows how white text looks on a background with the XYZ color 26.2721, 21.0543,

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

26.2721, 21.0543, 23.1013

Protanopia

20.7252, 21.2214, 27.4299

Deuteranopia

21.5998, 21.2220, 22.3599



Tritanopia

25.6405, 21.1178, 19.8643

Trichromacy



Original Color

26.2721, 21.0543, 23.1013

Protanomaly

22.2977, 20.7826, 25.7579

Deuteranomaly

23.1932, 21.1386, 22.5964

Tritanomaly

25.7761, 21.0003, 21.1073

Monochromacy



Original Color

26.2721, 21.0543, 23.1013

Achromatopsia

20.8660, 21.9526, 23.9064

Achromatomaly

22.4769, 21.2795, 23.6916

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2721, 21.0543, 23.1013 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(172, 108, 128)` looks like.

```
.text, #text, p{  
    color:rgb(172, 108, 128)  
}
```

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(172, 108, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 108, 128) }
```

Border

The CSS property to change the border of an element to XYZ 26.2721, 21.0543, 23.1013 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(172, 108, 128) }
```


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

```
.border{ border-color:rgb(172, 108, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 108, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 108, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 108, 128);  
box-shadow:4px 4px 4px 4px rgb(172, 108,  
128) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2721, 21.0543, 23.1013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 108, 128) }
```

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

```
.background{ background-color: rgb(172,  
108, 128) }
```

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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