

Converting Colors

XYZ(28.9189, 25.6224, 25.2486)

Have a look what the booklet for
XYZ(28.9189, 25.6224, 25.2486)
contains.

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Color

**XYZ(28.9878, 25.7289,
25.2682)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7F84
RGB	173, 127, 132
RGB Percent	68%, 50%, 52%
CMY	0.3216, 0.5019, 0.4823
CMYK	0.00, 0.27, 0.24, 0.32
HSL	353°, 22%, 59%
HSV	353°, 27%, 68%
XYZ	28.9878, 25.7289, 25.2682
YIQ	141.3240, 25.8110, 11.3070

Conversions

Conversions Part 2

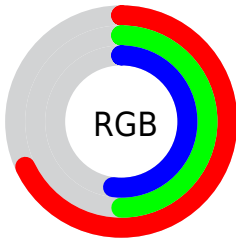
Format	Color
R_{YB}	173, 127, 132
Decimal	11370372
CIE _{Lab}	57.78, 18.55, 4.30
CIE _{LCh}	58, 19.040, 13.053
Yxy	25.7289, 0.3624, 0.3217
Android (android.graphics.Color)	4289560452 (0xFFAD7F84)
YUV	141.3240, -4.5967, 27.7799
Hunter-Lab	50.7237, 13.2436, 5.9710

Details

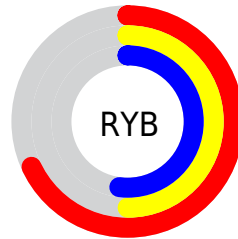
The XYZ color **28.9878, 25.7289, 25.2682** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **30.7649, 37.2269, 42.6115**, and the grayscale version is **25.4556, 26.7812, 29.1648**.

A 20% lighter version of the original color is **57.3913, 52.8033, 53.0661**, and **12.0315, 10.0664, 9.4925** is the 20% darker color. If you saturate the color by 10%, you get **25.9640, 21.2469, 19.4332**, and if you desaturate by 10%, it is **32.5527, 31.0430, 32.0538**.

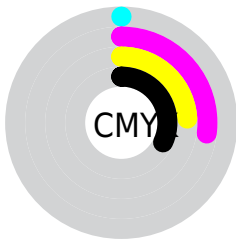
Distribution



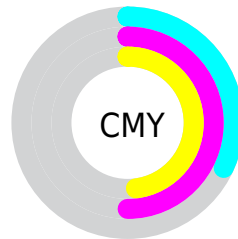
- Red (68%)
- Green (50%)
- Blue (52%)



- Red (68%)
- Yellow (50%)
- Blue (52%)



- Cyan (0%)
- Magenta (27%)
- Yellow (24%)
- Black (32%)



- Cyan (32%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 28.9878, 25.7289, 25.2682 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 28.9878, 25.7289, 25.2682 by changing the saturation by 10% instead.

■ 28.9878, 25.7289,
25.2682

■ 28.9878, 25.7289,
25.2682

289.1526,
281.4487, 292.6613

■ 19.2158, 16.6209,
16.0561

■ 57.4554, 52.8373,
53.0615

■ 11.9313, 9.9646,
9.4091

■ 76.8817, 71.6065,
72.4798

■ 6.7688, 5.3755,
4.9085

■ 100.2569, 94.3649,
96.1373

■ 3.3629, 2.4692,
2.1359

127.9462,
121.4969, 124.4525

■ 1.3485, 0.8612,
0.6370

160.3151,
153.3869, 157.8440

■ 0.2191, 0.0000,
0.0000

197.7289,

■ 0.0000, 0.0000,

190.4192, 196.7302

0.0000

240.5530,
232.9784, 241.5298

■ 28.9878, 25.7289,
25.2682

■ 28.9878, 25.7289,
25.2682

■ 25.9640, 21.2469,
19.4332

■ 32.5527, 31.0430,
32.0538

■ 23.4527, 17.5515,
14.5047

■ 36.6811, 37.2244,
39.8281

■ 21.4260, 14.5983,
10.4376

■ 41.3969, 44.3111,
48.6291

■ 19.8524, 12.3369,
7.1821

■ 46.7218, 52.3372,
58.4924

■ 18.6967, 10.7109,
4.6836

■ 52.6765, 61.3356,
69.4519

■ 17.9183, 9.6549,
2.8804

■ 59.2807, 71.3370,
81.5398

■ 17.4632, 9.0786,
1.6992

■ 66.5533, 82.3714,
94.7872

■ 17.3494, 8.9306,
1.4163

■ 71.0436, 87.6243,
107.7765

Harmonies

Analogous

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



28.9014, 25.7289, 31.8433



28.9878, 25.7289, 25.2682



27.8066, 25.7289, 20.2743

Triad

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



28.9878, 25.7289, 25.2682



21.5769, 25.7289, 19.7911



23.1965, 25.7289, 41.8526

Complementary

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



28.9878, 25.7289, 25.2682



30.7649, 37.2269, 42.6115

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.



21.3834, 25.7289, 37.5094



28.9878, 25.7289, 25.2682



20.4890, 25.7289, 24.5054

Square

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



28.9878, 25.7289, 25.2682



23.4758, 25.7289, 17.4601



20.4204, 25.7289, 30.9527



25.4601, 25.7289, 42.1423

Rectangle

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



28.9878, 25.7289, 25.2682



26.4995, 25.7289, 18.2305



20.4204, 25.7289, 30.9527



22.5176, 25.7289, 40.7907

Sweetspot

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



28.9885, 25.7301, 25.2687



64.4782, 64.8436, 69.0494



31.2034, 26.4817, 43.0022



13.7675, 13.7246, 14.5456



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.



28.9885, 25.7301, 25.2687



48.5688, 41.1123, 38.8138



31.1346, 30.5564, 24.3372



8.0393, 8.0290, 8.5178



12.7568, 6.5653, 1.0987



0.3659, 0.1870, 0.0884

Inverse Universe

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



28.9885, 25.7301, 25.2687



48.5688, 41.1123, 38.8138



28.0787, 31.0950, 44.0574



8.0393, 8.0290, 8.5178



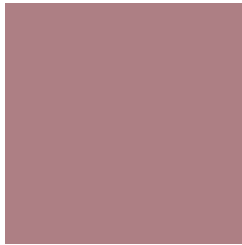
12.7568, 6.5653, 1.0987



0.3659, 0.1870, 0.0884

Previews

White Background



This preview shows how the XYZ color 28.9878, 25.7289, 25.2682 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 28.9878, 25.7289, 25.2682 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 28.9878, 25.7289, 25.2682

Background



This preview shows how black text looks on a background with the XYZ color 28.9878, 25.7289, 25.2682.



This preview shows how white text looks on a background with the XYZ color 28.9878, 25.7289,

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

28.9878, 25.7289, 25.2682

Protanopia

24.8313, 25.7627, 27.7087

Deuteranopia

26.3321, 25.7568, 25.0564



Tritanopia

29.1384, 25.5835, 26.6949

Trichromacy



Original Color

28.9878, 25.7289, 25.2682

Protanomaly

26.1059, 25.6001, 26.8579

Deuteranomaly

27.1133, 25.5527, 24.9759

Tritanomaly

29.0676, 25.5552, 26.3223

Monochromacy



Original Color

28.9878, 25.7289, 25.2682

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

26.5285, 26.2156, 27.7067

CSS Examples

Text

The CSS property to change the color of the text to XYZ 28.9878, 25.7289, 25.2682 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(173, 127, 132)` looks like.

```
.text, #text, p{  
    color:rgb(173, 127, 132)  
}
```

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(173, 127, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 127, 132) }
```

Border

The CSS property to change the border of an element to XYZ 28.9878, 25.7289, 25.2682 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(173, 127, 132) }
```


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

```
.border{ border-color:rgb(173, 127, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 127, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 127, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 127, 132);  
box-shadow:4px 4px 4px 4px rgb(173, 127,  
132) }
```

Background

The CSS property to change the background color of an element to XYZ 28.9878, 25.7289, 25.2682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 127, 132) }
```

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

```
.background{ background-color: rgb(173,  
127, 132) }
```

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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