

Converting Colors

XYZ(27.6656, 25.6070, 26.4062)

Have a look what the booklet for
XYZ(27.6656, 25.6070, 26.4062)
contains.

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Color

**XYZ(27.6656, 25.6070,
26.4062)**

Conversions

Conversions Part 1

Format	Color
Hex	A48287
RGB	164, 130, 135
RGB Percent	64%, 51%, 53%
CMY	0.3569, 0.4902, 0.4706
CMYK	0.00, 0.21, 0.18, 0.36
HSL	351°, 16%, 58%
HSV	351°, 21%, 64%
XYZ	27.6656, 25.6070, 26.4062
YIQ	140.7360, 18.6590, 8.7630

Conversions

Conversions Part 2

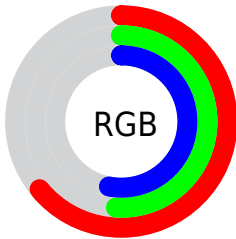
Format	Color
RYB	164, 130, 135
Decimal	10781319
CIELab	57.66, 13.85, 2.28
CIELCh	58, 14.040, 9.350
Yxy	25.6070, 0.3472, 0.3214
Android (android.graphics.Color)	4288971399 (0xFFA48287)
YUV	140.7360, -2.8278, 20.4025
Hunter-Lab	50.6034, 9.0327, 4.4832

Details

The XYZ color **27.6656, 25.6070, 26.4062** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **28.7403, 33.8005, 37.8118**, and the grayscale version is **25.2202, 26.5336, 28.8951**.

A 20% lighter version of the original color is **55.2240, 52.5579, 54.8110**, and **11.2642, 9.9855, 9.9280** is the 20% darker color. If you saturate the color by 10%, you get **24.7345, 21.2188, 20.8849**, and if you desaturate by 10%, it is **31.0752, 30.7447, 32.7262**.

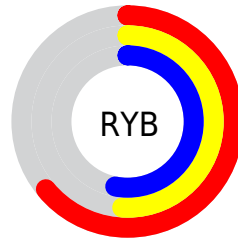
Distribution



Red (64%)

Green (51%)

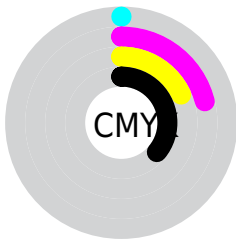
Blue (53%)



Red (64%)

Yellow (51%)

Blue (53%)

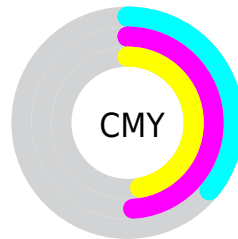


Cyan (0%)

Magenta (21%)

Yellow (18%)

Black (36%)



Cyan (36%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.6656, 25.6070, 26.4062 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 27.6656, 25.6070, 26.4062 by changing the saturation by 10% instead.

■ 27.6656, 25.6070,
26.4062

■ 27.6656, 25.6070,
26.4062

282.9747,
280.8475, 298.4391

■ 18.2129, 16.5299,
16.8993

■ 55.3625, 52.6403,
54.9216

■ 11.2036, 9.8999,
10.0015

■ 74.3374, 71.3652,
74.7672

■ 6.2722, 5.3326,
5.2943

■ 97.2171, 94.0748,
98.8961

■ 3.0535, 2.4437,
2.3592

124.3669,
121.1535, 127.7269

■ 1.1821, 0.8482,
0.7641

156.1522,
152.9858, 161.6780

■ 0.0922, 0.0000,
0.0000

192.9384,

■ 0.0000, 0.0000,

189.9559, 201.1681

0.0000

235.0908,
232.4484, 246.6156

■ 27.6656, 25.6070,
26.4062

■ 27.6656, 25.6070,
26.4062

■ 24.7345, 21.2188,
20.8849

■ 31.0752, 30.7447,
32.7262

■ 22.2585, 17.5417,
16.1288

■ 34.9814, 36.6610,
39.8734

■ 20.2150, 14.5392,
12.1044

■ 39.4037, 43.3877,
47.8768


■ 18.5790, 12.1702,
8.7753


■ 44.3601, 50.9538,
56.7635


■ 17.3227, 10.3890,
6.1015


■ 49.8676, 59.3869,
66.5593

 16.4148, 9.1439,
4.0392


 55.9426, 68.7132,
77.2893

 15.8187, 8.3740,
2.5390

 62.6007, 78.9580,
88.9772

 15.4759, 7.9589,
1.5905

 67.8455, 86.1228,
100.9757

 69.1199, 86.6325,
107.6865

Harmonies

Analogous

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



27.4868, 25.6070, 31.2715



27.6656, 25.6070, 26.4062



26.9218, 25.6070, 22.4200

Triad

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



27.6656, 25.6070, 26.4062



22.3483, 25.6070, 21.3249



23.2177, 25.6070, 37.4605

Complementary

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



27.6656, 25.6070, 26.4062



28.7403, 33.8005, 37.8118

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.



21.9263, 25.6070, 34.1653



27.6656, 25.6070, 26.4062



21.4406, 25.6070, 24.7461

Square

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



27.6656, 25.6070, 26.4062



23.8179, 25.6070, 19.7166



21.2898, 25.6070, 29.4111



24.8670, 25.6070, 38.0373

Rectangle

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



27.6656, 25.6070, 26.4062



26.0221, 25.6070, 20.6591



21.2898, 25.6070, 29.4111



22.7295, 25.6070, 36.6174

Sweetspot

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



27.6663, 25.6082, 26.4067



59.5656, 60.5851, 65.2028



28.9625, 26.0075, 38.6156



12.9291, 13.1042, 14.0842



78.6606, 82.7571, 90.1225



14.0027, 14.7319, 16.0430

Same Dimension

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



27.6663, 25.6082, 26.4067



47.5903, 42.5404, 43.0037



28.9980, 28.8214, 25.1552



7.1142, 7.1021, 7.5880



11.8776, 6.1071, 1.2801



0.2610, 0.1329, 0.0872

Inverse Universe

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



27.6663, 25.6082, 26.4067



47.5903, 42.5404, 43.0037



27.1521, 29.9160, 39.4654



7.1142, 7.1021, 7.5880



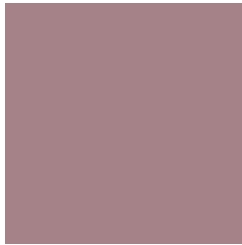
11.8776, 6.1071, 1.2801



0.2610, 0.1329, 0.0872

Previews

White Background



This preview shows how the XYZ color 27.6656, 25.6070, 26.4062 looks on a white background.

Color Contrast Check

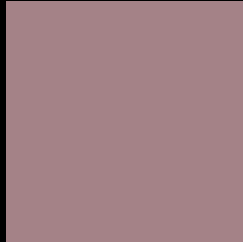
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.6656, 25.6070, 26.4062 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 27.6656, 25.6070, 26.4062

Background



This preview shows how black text looks on a background with the XYZ color 27.6656, 25.6070, 26.4062.



This preview shows how white text looks on a background with the XYZ color 27.6656, 25.6070,

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

27.6656, 25.6070, 26.4062

Protanopia

24.8066, 25.7331, 28.4705

Deuteranopia

26.1546, 25.6414, 26.1251



Tritanopia

28.0275, 25.5639, 27.8832

Trichromacy



Original Color

27.6656, 25.6070, 26.4062

Protanomaly

25.6458, 25.5525, 27.6252

Deuteranomaly

26.7912, 25.7654, 26.1154

Tritanomaly

27.9548, 25.5348, 27.5001

Monochromacy



Original Color

27.6656, 25.6070, 26.4062

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

26.0003, 26.1450, 28.1022

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.6656, 25.6070, 26.4062 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(164, 130, 135)` looks like.

```
.text, #text, p{  
    color:rgb(164, 130, 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(164, 130, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 130, 135) }
```

Border

The CSS property to change the border of an element to XYZ 27.6656, 25.6070, 26.4062 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(164, 130, 135) }
```


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

```
.border{ border-color:rgb(164, 130, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 130, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 130, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 130, 135);  
box-shadow:4px 4px 4px 4px rgb(164, 130,  
135) }
```

Background

The CSS property to change the background color of an element to XYZ 27.6656, 25.6070, 26.4062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 130, 135) }
```

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

```
.background{ background-color: rgb(164,  
130, 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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