

Converting Colors

XYZ(26.4018, 24.5508, 28.4845)

Have a look what the booklet for
XYZ(26.4018, 24.5508, 28.4845)
contains.

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Color

**XYZ(26.4315, 24.5295,
28.5409)**

Conversions

Conversions Part 1

Format	Color
Hex	9D808D
RGB	157, 128, 141
RGB Percent	62%, 50%, 55%
CMY	0.3843, 0.4980, 0.4471
CMYK	0.00, 0.18, 0.10, 0.38
HSL	333°, 13%, 56%
HSV	333°, 18%, 62%
XYZ	26.4315, 24.5295, 28.5409
YIQ	138.1530, 13.1110, 10.1910

Conversions

Conversions Part 2

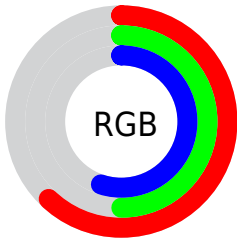
Format	Color
R_{YB}	157, 128, 141
Decimal	10322061
CIE _{Lab}	56.61, 13.37, -2.80
CIE _{LCh}	57, 13.659, 348.170
Yxy	24.5295, 0.3325, 0.3085
Android (android.graphics.Color)	4288512141 (0xFF9D808D)
YUV	138.1530, 1.4036, 16.5288
Hunter-Lab	49.5273, 8.5884, 0.5022

Details

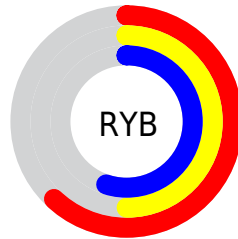
The XYZ color **26.4315, 24.5295, 28.5409** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.9940, 30.7174, 30.9459**, and the grayscale version is **24.2077, 25.4684, 27.7351**.

A 20% lighter version of the original color is **53.5256, 50.9849, 58.6497**, and **10.5100, 9.3506, 11.1484** is the 20% darker color. If you saturate the color by 10%, you get **23.9205, 20.4988, 24.6472**, and if you desaturate by 10%, it is **29.3112, 29.2163, 32.8069**.

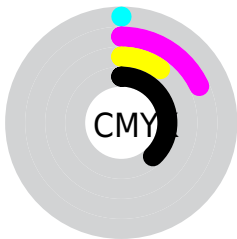
Distribution



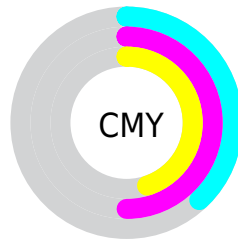
- Red (62%)
- Green (50%)
- Blue (55%)



- Red (62%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (18%)
- Yellow (10%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4315, 24.5295, 28.5409 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 26.4315, 24.5295, 28.5409 by changing the saturation by 10% instead.

■ 26.4315, 24.5295,
28.5409

■ 26.4315, 24.5295,
28.5409

277.1119,
275.4866, 309.0355

■ 17.2811, 15.7269,
18.4912

■ 53.3966, 50.8929,
58.3803

■ 10.5317, 9.3311,
11.1301

■ 71.9420, 69.2225,
79.0071

■ 5.8178, 4.9578,
6.0392

■ 94.3498, 91.4964,
103.9967

■ 2.7742, 2.2225,
2.7997

120.9853,
118.0993, 133.7677

■ 1.0355, 0.7322,
0.9933

152.2140,
149.4153, 168.7385

■ 0.0000, 0.0000,
0.0000

188.4010,

185.8289, 209.3277

229.9119,
227.7246, 255.9538

■ 26.4315, 24.5295,
28.5409

■ 26.4315, 24.5295,
28.5409

■ 23.9205, 20.4988,
24.6472

■ 29.3112, 29.2163,
32.8069

■ 21.7605, 17.0915,
21.1134

■ 32.5722, 34.5835,
37.4539

■ 19.9352, 14.2768,
17.9284

■ 36.2290, 40.6582,
42.4925

■ 18.4265, 12.0201,
15.0801

■ 40.2950, 47.4652,
47.9321

■ 17.2141, 10.2831,
12.5554

■ 44.7824, 55.0278,
53.7820

■ 16.2753, 9.0227,
10.3402

■ 49.7035, 63.3685,
60.0510

■ 15.5841, 8.1887,
8.4187

■ 55.0696, 72.5087,
66.7476

■ 15.0907, 7.6843,
6.7672

■ 60.8919, 82.4692,
73.8803

■ 15.0220, 7.6151,
6.5342

■ 62.4466, 83.8009,
79.8788

Harmonies

Analogous

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



25.6637, 24.5295, 32.9729



26.4315, 24.5295, 28.5409



26.3366, 24.5295, 24.0741

Triad

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



26.4315, 24.5295, 28.5409



22.3756, 24.5295, 19.2339



21.3376, 24.5295, 33.7660

Complementary

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



26.4315, 24.5295, 28.5409



25.9940, 30.7174, 30.9459

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.



20.5330, 24.5295, 29.5283



26.4315, 24.5295, 28.5409



21.1133, 24.5295, 21.2924

Square

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



26.4315, 24.5295, 28.5409



23.9459, 24.5295, 19.0335



20.4528, 24.5295, 24.9562



22.6944, 24.5295, 36.2107

Rectangle

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



26.4315, 24.5295, 28.5409



25.7975, 24.5295, 21.6621



20.4528, 24.5295, 24.9562



20.9963, 24.5295, 32.4833

Sweetspot

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



26.4322, 24.5306, 28.5414



53.8051, 54.4738, 60.6501



25.2987, 23.7986, 35.1588



11.7666, 11.8670, 13.2406



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



26.4322, 24.5306, 28.5414



45.4812, 40.9392, 48.2782



25.7114, 24.5470, 23.8063



6.7504, 6.6931, 7.5369



12.2187, 6.1920, 5.4027



0.2395, 0.1191, 0.2073

Inverse Universe

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



26.4322, 24.5306, 28.5414



45.4812, 40.9392, 48.2782



26.8017, 30.6503, 36.4021



6.7504, 6.6931, 7.5369



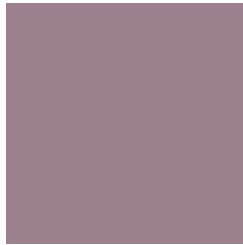
12.2187, 6.1920, 5.4027



0.2395, 0.1191, 0.2073

Previews

White Background



This preview shows how the XYZ color 26.4315, 24.5295, 28.5409 looks on a white background.

Color Contrast Check

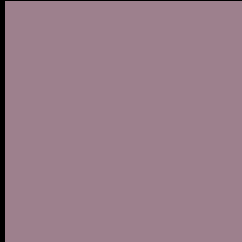
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.4315, 24.5295, 28.5409 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 26.4315, 24.5295, 28.5409

Background



This preview shows how black text looks on a background with the XYZ color 26.4315, 24.5295, 28.5409.



This preview shows how white text looks on a background with the XYZ color 26.4315, 24.5295,

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

26.4315, 24.5295, 28.5409

Protanopia

23.9282, 24.6065, 30.2764

Deuteranopia

25.0175, 24.5990, 28.2405



Tritanopia

26.2112, 24.4414, 27.3809

Trichromacy



Original Color

26.4315, 24.5295, 28.5409

Protanomaly

24.7869, 24.4454, 29.7976

Deuteranomaly

25.6124, 24.7054, 28.2296

Tritanomaly

26.2840, 24.4705, 27.7641

Monochromacy



Original Color

26.4315, 24.5295, 28.5409

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.8624, 24.9340, 27.9285

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4315, 24.5295, 28.5409 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(157, 128, 141)` looks like.

```
.text, #text, p{  
    color:rgb(157, 128, 141)  
}
```

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(157, 128, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 128, 141) }
```

Border

The CSS property to change the border of an element to XYZ 26.4315, 24.5295, 28.5409 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(157, 128, 141) }
```


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

```
.border{ border-color:rgb(157, 128, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 128, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 128, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 128, 141);  
box-shadow:4px 4px 4px 4px rgb(157, 128,  
141) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4315, 24.5295, 28.5409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 128, 141) }
```

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

```
.background{ background-color: rgb(157,  
128, 141) }
```

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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