

Converting Colors

XYZ(25.2574, 24.3529, 28.5498)

Have a look what the booklet for
XYZ(25.2574, 24.3529, 28.5498)
contains.

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Color

**XYZ(25.1848, 24.2779,
28.5580)**

Conversions

Conversions Part 1

Format	Color
Hex	95828D
RGB	149, 130, 141
RGB Percent	58%, 51%, 55%
CMY	0.4157, 0.4902, 0.4471
CMYK	0.00, 0.13, 0.05, 0.42
HSL	325°, 8%, 55%
HSV	325°, 13%, 58%
XYZ	25.1848, 24.2779, 28.5580
YIQ	136.9350, 7.7930, 7.4490

Conversions

Conversions Part 2

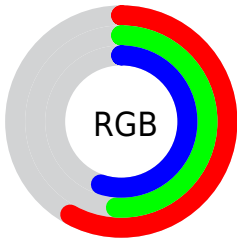
Format	Color
R _Y B	149, 130, 141
Decimal	9798285
CIE Lab	56.36, 9.23, -3.26
CIE LCh	56, 9.786, 340.571
Yxy	24.2779, 0.3228, 0.3112
Android (android.graphics.Color)	4287988365 (0xFF95828D)
YUV	136.9350, 2.0040, 10.5810
Hunter-Lab	49.2726, 5.0100, 0.1268

Details

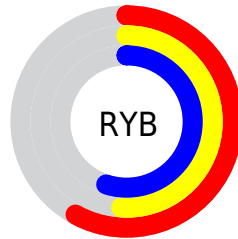
The XYZ color **25.1848, 24.2779, 28.5580** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.5418, 28.0764, 28.1720**, and the grayscale version is **23.7445, 24.9810, 27.2044**.

A 20% lighter version of the original color is **51.4124, 50.5036, 58.6682**, and **9.8678, 9.2369, 11.1603** is the 20% darker color. If you saturate the color by 10%, you get **22.8911, 20.4163, 25.5550**, and if you desaturate by 10%, it is **27.7934, 28.7263, 31.7971**.

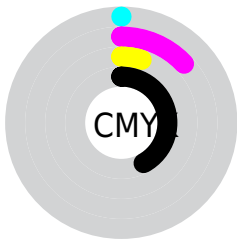
Distribution



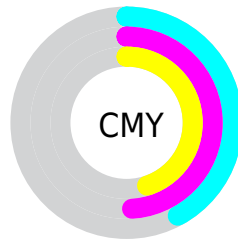
- Red (58%)
- Green (51%)
- Blue (55%)



- Red (58%)
- Yellow (51%)
- Blue (55%)



- Cyan (0%)
- Magenta (13%)
- Yellow (5%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1848, 24.2779, 28.5580 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 25.1848, 24.2779, 28.5580 by changing the saturation by 10% instead.

■ 25.1848, 24.2779,
28.5580

■ 25.1848, 24.2779,
28.5580

271.0877,
274.2225, 309.1191

■ 16.3443, 15.5399,
18.5040

■ 51.3976, 50.4833,
58.4079

■ 9.8605, 9.1992,
11.1393

■ 69.5006, 68.7195,
79.0408

■ 5.3681, 4.8713,
6.0452

■ 91.4217, 90.8906,
104.0372

■ 2.5018, 2.1720,
2.8034

117.5264,
117.3809, 133.8155

■ 0.8962, 0.7046,
0.9951

148.1800,
148.5748, 168.7944

■ 0.0000, 0.0000,
0.0000

183.7478,

184.8568, 209.3922

224.5953,
226.6112, 256.0276

■ 25.1848, 24.2779,
28.5580

■ 25.1848, 24.2779,
28.5580

■ 22.8911, 20.4163,
25.5550

■ 27.7934, 28.7263,
31.7971

■ 20.8974, 17.1135,
22.7800

■ 30.7268, 33.7814,
35.2768

■ 19.1909, 14.3440,
20.2270

■ 33.9969, 39.4664,
39.0034

■ 17.7568, 12.0793,
17.8888

■ 37.6145, 45.8021,
42.9825

■ 16.5790, 10.2878,
15.7576

■ 41.5899, 52.8083,
47.2195

■ 15.6398, 8.9346,
13.8252

■ 45.9329, 60.5043,
51.7196

■ 14.9188, 7.9799,
12.0823

■ 50.6530, 68.9082,
56.4877

■ 14.3919, 7.3764,
10.5183

■ 55.7593, 78.0378,
61.5288

■ 14.0846, 7.0657,
9.4793

■ 58.2870, 81.9626,
65.8564

Harmonies

Analogous

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



24.5170, 24.2779, 31.4464



25.1848, 24.2779, 28.5580



25.2769, 24.2779, 25.3098

Triad

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



25.1848, 24.2779, 28.5580



22.6793, 24.2779, 20.7793



21.4647, 24.2779, 30.6898

Complementary

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



25.1848, 24.2779, 28.5580



24.5418, 28.0764, 28.1720

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.



21.0056, 24.2779, 27.5921



25.1848, 24.2779, 28.5580



21.6915, 24.2779, 21.9856

Square

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



25.1848, 24.2779, 28.5580



23.8054, 24.2779, 20.9918



21.0872, 24.2779, 24.4190



22.3605, 24.2779, 32.7449

Rectangle

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



25.1848, 24.2779, 28.5580



24.9964, 24.2779, 23.3955



21.0872, 24.2779, 24.4190



21.2555, 24.2779, 29.7259

Sweetspot

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



25.1855, 24.2790, 28.5585



49.1188, 50.3221, 56.1469



23.8759, 23.5325, 31.7181



10.8102, 11.0234, 12.3510



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



25.1855, 24.2790, 28.5585



44.0012, 41.6150, 49.7303



24.5143, 24.0105, 25.0242



5.9331, 5.8683, 6.7536



11.8690, 5.9527, 8.0572



0.1600, 0.0788, 0.1763

Inverse Universe

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



25.1855, 24.2790, 28.5585



44.0012, 41.6150, 49.7303



25.2534, 28.3611, 31.9193



5.9331, 5.8683, 6.7536



11.8690, 5.9527, 8.0572



0.1600, 0.0788, 0.1763

Previews

White Background



This preview shows how the XYZ color 25.1848, 24.2779, 28.5580 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 25.1848, 24.2779, 28.5580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

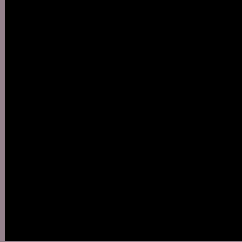
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.1848, 24.2779, 28.5580

Background



This preview shows how black text looks on a background with the XYZ color 25.1848, 24.2779, 28.5580.



This preview shows how white text looks on a background with the XYZ color 25.1848, 24.2779,

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

25.1848, 24.2779, 28.5580

Protanopia

23.5508, 24.2147, 29.8182

Deuteranopia

24.7781, 24.2667, 28.5773



Tritanopia

25.1107, 24.2483, 28.1679

Trichromacy



Original Color

25.1848, 24.2779, 28.5580

Protanomaly

24.1607, 24.3337, 29.4101

Deuteranomaly

24.9566, 24.3587, 28.5857

Tritanomaly

25.1107, 24.2483, 28.1679

Monochromacy



Original Color

25.1848, 24.2779, 28.5580

Achromatopsia

23.7775, 25.0158, 27.2422

Achromatomaly

24.0970, 24.5479, 27.5129

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1848, 24.2779, 28.5580 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(149, 130, 141)` looks like.

```
.text, #text, p{  
    color:rgb(149, 130, 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(149, 130, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 130, 141) }
```

Border

The CSS property to change the border of an element to XYZ 25.1848, 24.2779, 28.5580 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(149, 130, 141) }
```


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

```
.border{ border-color:rgb(149, 130, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 130, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 130, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 130, 141);  
box-shadow:4px 4px 4px 4px rgb(149, 130,  
141) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1848, 24.2779, 28.5580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 130, 141) }
```

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

```
.background{ background-color: rgb(149,  
130, 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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