

Converting Colors

XYZ(25.7627, 25.4670, 28.6481)

Have a look what the booklet for
XYZ(25.7627, 25.4670, 28.6481)
contains.

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Color

**XYZ(25.7272, 25.3628,
28.7388)**

Conversions

Conversions Part 1

Format	Color
Hex	95868D
RGB	149, 134, 141
RGB Percent	58%, 53%, 55%
CMY	0.4157, 0.4745, 0.4471
CMYK	0.00, 0.10, 0.05, 0.42
HSL	332°, 7%, 55%
HSV	332°, 10%, 58%
XYZ	25.7272, 25.3628, 28.7388
YIQ	139.2830, 6.6930, 5.3570

Conversions

Conversions Part 2

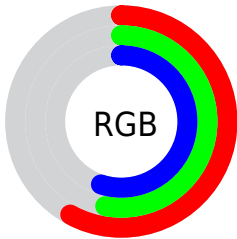
Format	Color
R_{YB}	149, 134, 141
Decimal	9799309
CIE _{Lab}	57.43, 6.94, -1.69
CIE _{LCh}	57, 7.143, 346.286
Yxy	25.3628, 0.3223, 0.3177
Android (android.graphics.Color)	4287989389 (0xFF95868D)
YUV	139.2830, 0.8465, 8.5218
Hunter-Lab	50.3615, 3.0542, 1.4192

Details

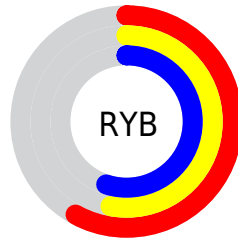
The XYZ color **25.7272, 25.3628, 28.7388** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.4624, 28.5168, 29.7548**, and the grayscale version is **24.6452, 25.9287, 28.2364**.

A 20% lighter version of the original color is **52.2493, 52.1773, 58.9472**, and **10.0957, 9.6926, 11.2363** is the 20% darker color. If you saturate the color by 10%, you get **23.2410, 21.3028, 25.0963**, and if you desaturate by 10%, it is **28.5475, 30.0223, 32.7027**.

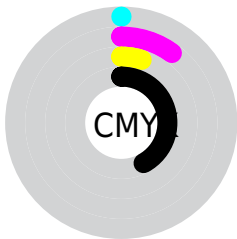
Distribution



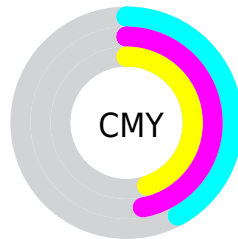
- Red (58%)
- Green (53%)
- Blue (55%)



- Red (58%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.7272, 25.3628, 28.7388 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 25.7272, 25.3628, 28.7388 by changing the saturation by 10% instead.

■ 25.7272, 25.3628,
28.7388

■ 25.7272, 25.3628,
28.7388

273.7217,
279.6399, 310.0028

■ 16.7513, 16.3476,
18.6394

■ 52.2690, 52.2452,
58.6991

■ 10.1515, 9.7704,
11.2359

■ 70.5655, 70.8811,
79.3970

■ 5.5626, 5.2470,
6.1096

■ 92.6997, 93.4927,
104.4650

■ 2.6191, 2.3929,
2.8419

119.0368,
120.4644, 134.3214

■ 0.9557, 0.8222,
1.0145

149.9421,
152.1806, 169.3848

■ 0.0000, 0.0000,
0.0000

185.7812,

189.0256, 210.0739

226.9192,
231.3840, 256.8070

■ 25.7272, 25.3628,
28.7388

■ 25.7272, 25.3628,
28.7388

■ 23.2410, 21.3028,
25.0963

■ 28.5475, 30.0223,
32.7027

■ 21.0737, 17.8146,
21.7650

■ 31.7119, 35.3011,
36.9946

■ 19.2123, 14.8730,
18.7361

■ 35.2328, 41.2222,
41.6231

■ 17.6419, 12.4498,
16.0002

■ 39.1211, 47.8062,
46.5959

■ 16.3463, 10.5142,
13.5468

■ 43.3874, 55.0731,
51.9204

■ 15.3075, 9.0321,
11.3652

■ 48.0419, 63.0417,
57.6037

■ 14.5056, 7.9649,
9.4433

■ 53.0942, 71.7305,
63.6527

■ 13.9169, 7.2675,
7.7677

■ 58.5538, 81.1569,
70.0743

■ 13.4850, 6.8258,
6.3220

■ 60.1057, 82.6901,
75.4337

Harmonies

Analogous

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



25.3056, 25.3628, 30.9736



25.7272, 25.3628, 28.7388



25.7074, 25.3628, 26.3256

Triad

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



25.7272, 25.3628, 28.7388



23.6518, 25.3628, 23.3677



22.9962, 25.3628, 31.1340

Complementary

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



25.7272, 25.3628, 28.7388



25.4624, 28.5168, 29.7548

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.



22.5736, 25.3628, 28.9475



25.7272, 25.3628, 28.7388



22.9460, 25.3628, 24.5099

Square

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



25.7272, 25.3628, 28.7388



24.4956, 25.3628, 23.3191



22.5555, 25.3628, 26.5224



23.7217, 25.3628, 32.4103

Rectangle

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



25.7272, 25.3628, 28.7388



25.4463, 25.3628, 24.9408



22.5555, 25.3628, 26.5224



22.8148, 25.3628, 30.4755

Sweetspot

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



25.7279, 25.3639, 28.7393



49.5479, 51.1517, 56.3783



25.1061, 24.9721, 31.9309



10.8935, 11.1920, 12.3727



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.



25.7279, 25.3639, 28.7393



45.0548, 43.7492, 49.9985



25.2927, 25.3007, 26.1060



5.9067, 5.8577, 6.6146



11.3641, 5.7507, 5.3985



0.1538, 0.0762, 0.1433

Inverse Universe

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



25.7279, 25.3639, 28.7393



45.0548, 43.7492, 49.9985



25.9256, 28.5758, 32.5833



5.9067, 5.8577, 6.6146



11.3641, 5.7507, 5.3985



0.1538, 0.0762, 0.1433

Previews

White Background



This preview shows how the XYZ color 25.7272, 25.3628, 28.7388 looks on a white background.

Color Contrast Check

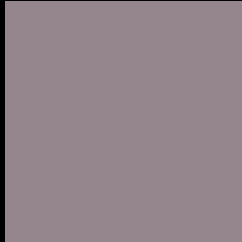
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.7272, 25.3628, 28.7388 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 25.7272, 25.3628, 28.7388

Background



This preview shows how black text looks on a background with the XYZ color 25.7272, 25.3628, 28.7388.



This preview shows how white text looks on a background with the XYZ color 25.7272, 25.3628,

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

25.7272, 25.3628, 28.7388

Protanopia

24.5510, 25.3635, 29.5883

Deuteranopia

25.9105, 25.4573, 28.7474



Tritanopia

25.9536, 25.4534, 29.9306

Trichromacy



Original Color

25.7272, 25.3628, 28.7388

Protanomaly

25.0143, 25.4010, 29.1757

Deuteranomaly

25.9105, 25.4573, 28.7474

Tritanomaly

25.8774, 25.4229, 29.5298

Monochromacy



Original Color

25.7272, 25.3628, 28.7388

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

25.0070, 25.6244, 28.4389

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.7272, 25.3628, 28.7388 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, 134, 141)` looks like.

```
.text, #text, p{  
    color:rgb(149, 134, 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, 134, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 134, 141) }
```

Border

The CSS property to change the border of an element to XYZ 25.7272, 25.3628, 28.7388 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, 134, 141) }
```


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

```
.border{ border-color:rgb(149, 134, 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, 134, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 134, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 134, 141);  
box-shadow:4px 4px 4px 4px rgb(149, 134,  
141) }
```

Background

The CSS property to change the background color of an element to XYZ 25.7272, 25.3628, 28.7388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 134, 141) }
```

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

```
.background{ background-color: rgb(149,  
134, 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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