

Converting Colors

XYZ(25.9868, 24.8984, 28.2472)

Have a look what the booklet for
XYZ(25.9868, 24.8984, 28.2472)
contains.

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Color

**XYZ(25.9868, 24.8984,
28.2472)**

Conversions

Conversions Part 1

Format	Color
Hex	99838C
RGB	153, 131, 140
RGB Percent	60%, 51%, 55%
CMY	0.4000, 0.4863, 0.4510
CMYK	0.00, 0.14, 0.08, 0.40
HSL	335°, 10%, 56%
HSV	335°, 14%, 60%
XYZ	25.9868, 24.8984, 28.2472
YIQ	138.6040, 10.2230, 7.4630

Conversions

Conversions Part 2

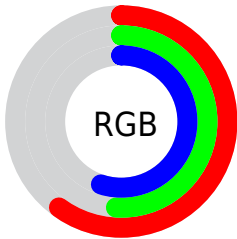
Format	Color
R _Y B	153, 131, 140
Decimal	10060684
CIE Lab	56.98, 9.97, -1.74
CIE LCh	57, 10.117, 350.125
Yxy	24.8984, 0.3284, 0.3146
Android (android.graphics.Color)	4288250764 (0xFF99838C)
YUV	138.6040, 0.6882, 12.6253
Hunter-Lab	49.8983, 5.6399, 1.3650

Details

The XYZ color **25.9868, 24.8984, 28.2472** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.7863, 29.6220, 30.7455**, and the grayscale version is **24.3838, 25.6536, 27.9368**.

A 20% lighter version of the original color is **52.6102, 51.4414, 58.1953**, and **10.3422, 9.5976, 10.9803** is the 20% darker color. If you saturate the color by 10%, you get **23.4422, 20.8326, 24.2437**, and if you desaturate by 10%, it is **28.8910, 29.5953, 32.6415**.

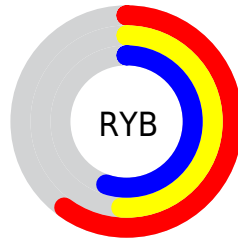
Distribution



Red (60%)

Green (51%)

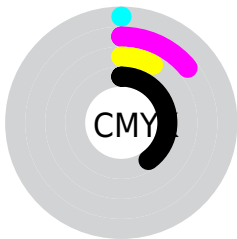
Blue (55%)



Red (60%)

Yellow (51%)

Blue (55%)

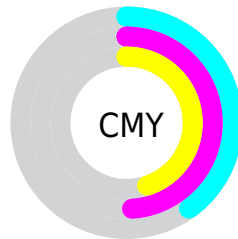


Cyan (0%)

Magenta (14%)

Yellow (8%)

Black (40%)



Cyan (40%)


Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.9868, 24.8984, 28.2472 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 25.9868, 24.8984, 28.2472 by changing the saturation by 10% instead.


 25.9868, 24.8984,
28.2472


 25.9868, 24.8984,
28.2472


274.9752,
277.3316, 307.5953


 16.9464, 16.0014,
18.2714

 52.6851, 51.4924,
57.9067

 10.2913, 9.5251,
10.9736


 71.0737, 69.9581,
78.4275

 5.6563, 5.0853,
5.9351


 93.3091, 92.3821,
103.3004

 2.6759, 2.2974,
2.7375

119.7566,
119.1490, 132.9440

 0.9848, 0.7723,
0.9622

150.7816,
150.6429, 167.7767

 0.0000, 0.0000,
0.0000

186.7495,

187.2484, 208.2171

228.0255,
229.3498, 254.6838

■ 25.9868, 24.8984,
28.2472

■ 25.9868, 24.8984,
28.2472

■ 23.4422, 20.8326,
24.2437

■ 28.8910, 29.5953,
32.6415

■ 21.2407, 17.3674,
20.6181

■ 32.1666, 34.9453,
37.4359

■ 19.3673, 14.4752,
17.3591

■ 35.8270, 40.9735,
42.6412

■ 17.8051, 12.1242,
14.4540

■ 39.8847, 47.7027,
48.2675

■ 16.5358, 10.2802,
11.8895

■ 44.3514, 55.1544,
54.3242

■ 15.5388, 8.9047,
9.6509

■ 49.2385, 63.3496,
60.8207

■ 14.7909, 7.9533,
7.7226

■ 54.5566, 72.3081,
67.7659

■ 14.2635, 7.3724,
6.0866

■ 60.3163, 82.0490,
75.1687

■ 14.0225, 7.1266,
5.2779

■ 61.9987, 83.5331,
81.5276

Harmonies

Analogous

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



25.4612, 24.8984, 31.5226



25.9868, 24.8984, 28.2472



25.8746, 24.8984, 24.9218

Triad

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



25.9868, 24.8984, 28.2472



22.8882, 24.8984, 21.4218



22.2312, 24.8984, 32.4449

Complementary

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



25.9868, 24.8984, 28.2472



25.7863, 29.6220, 30.7455

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.



21.5853, 24.8984, 29.4230



25.9868, 24.8984, 28.2472



21.9557, 24.8984, 23.1299

Square

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



25.9868, 24.8984, 28.2472



24.0590, 24.8984, 21.1644



21.4861, 24.8984, 26.0040



23.2757, 24.8984, 34.0766

Rectangle

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



25.9868, 24.8984, 28.2472



25.4545, 24.8984, 23.1103



21.4861, 24.8984, 26.0040



21.9618, 24.8984, 31.5467

Sweetspot

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



25.9875, 24.8995, 28.2477



51.9051, 53.2696, 58.7021



25.3395, 24.4481, 33.5207



11.3751, 11.6226, 12.8340



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



25.9875, 24.8995, 28.2477



45.1258, 42.3214, 48.3944



25.5992, 25.1416, 24.9777



6.3083, 6.2625, 7.0036



11.6051, 5.8963, 4.4453



0.1909, 0.0951, 0.1581

Inverse Universe

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



25.9875, 24.8995, 28.2477



45.1258, 42.3214, 48.3944



26.2041, 29.3127, 34.4141



6.3083, 6.2625, 7.0036



11.6051, 5.8963, 4.4453



0.1909, 0.0951, 0.1581

Previews

White Background



This preview shows how the XYZ color 25.9868, 24.8984, 28.2472 looks on a white background.

Color Contrast Check

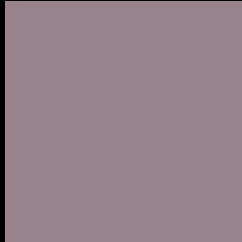
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.9868, 24.8984, 28.2472 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 25.9868, 24.8984, 28.2472

Background



This preview shows how black text looks on a background with the XYZ color 25.9868, 24.8984, 28.2472.



This preview shows how white text looks on a background with the XYZ color 25.9868, 24.8984,

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

25.9868, 24.8984, 28.2472

Protanopia

24.0786, 24.9099, 29.5256

Deuteranopia

25.5156, 25.0581, 28.3028



Tritanopia

26.0609, 24.9280, 28.6373

Trichromacy



Original Color

25.9868, 24.8984, 28.2472

Protanomaly

24.7353, 24.8428, 29.0826

Deuteranomaly

25.5626, 24.8800, 28.2660

Tritanomaly

26.0609, 24.9280, 28.6373

Monochromacy



Original Color

25.9868, 24.8984, 28.2472

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

24.9660, 25.4017, 28.0133

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9868, 24.8984, 28.2472 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(153, 131, 140)` looks like.

```
.text, #text, p{  
    color:rgb(153, 131, 140)  
}
```

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(153, 131, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 131, 140) }
```

Border

The CSS property to change the border of an element to XYZ 25.9868, 24.8984, 28.2472 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(153, 131, 140) }
```


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

```
.border{ border-color:rgb(153, 131, 140) }
```

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

Here you see how a box with a 4 pixel rgb(153, 131, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 131, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 131, 140);  
box-shadow:4px 4px 4px 4px rgb(153, 131,  
140) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9868, 24.8984, 28.2472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 131, 140) }
```

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

```
.background{ background-color: rgb(153,  
131, 140) }
```

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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