

Converting Colors

XYZ(25.7548, 24.9227, 32.6981)

Have a look what the booklet for
XYZ(25.7548, 24.9227, 32.6981)
contains.

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Color

**XYZ(25.6912, 24.8479,
32.7202)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 928497 |
| RGB | 146, 132, 151 |
| RGB Percent | 57%, 52%, 59% |
| CMY | 0.4274, 0.4823, 0.4078 |
| CMYK | 0.03, 0.13, 0.00, 0.41 |
| HSL | 284°, 8%, 55% |
| HSV | 284°, 13%, 59% |
| XYZ | 25.6912, 24.8479, 32.7202 |
| YIQ | 138.3520, 2.2450, 8.8770 |

Conversions

Conversions Part 2

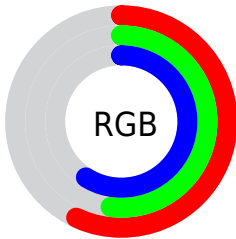
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 146, 132, 151 |
| Decimal | 9602199 |
| CIE Lab | 56.93, 8.94, -8.23 |
| CIE LCh | 57, 12.152, 317.397 |
| Yxy | 24.8479, 0.3086, 0.2984 |
| Android (android.graphics.Color) | 4287792279 (0xFF928497) |
| YUV | 138.3520, 6.2355, 6.7073 |
| Hunter-Lab | 49.8477, 4.7644, -4.0248 |

Details

The XYZ color **25.6912, 24.8479, 32.7202** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.5490, 29.1182, 26.1049**, and the grayscale version is **24.2688, 25.5327, 27.8051**.

A 20% lighter version of the original color is **52.1878, 51.3851, 64.9253**, and **10.1128, 9.5395, 13.3649** is the 20% darker color. If you saturate the color by 10%, you get **23.0959, 20.6876, 32.0543**, and if you desaturate by 10%, it is **28.6089, 29.6158, 33.4871**.

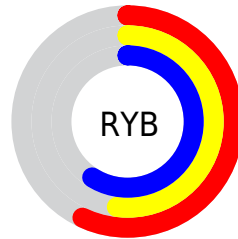
Distribution



Red (57%)

Green (52%)

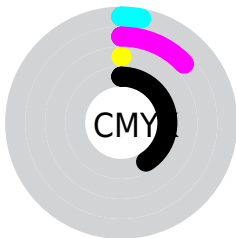
Blue (59%)



Red (57%)

Yellow (52%)

Blue (59%)

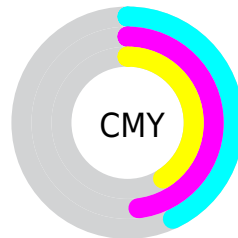


Cyan (3%)

Magenta (13%)

Yellow (0%)

Black (41%)



Cyan (43%)

Magenta (48%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.6912, 24.8479, 32.7202 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 25.6912, 24.8479, 32.7202 by changing the saturation by 10% instead.

■ 25.6912, 24.8479,
32.7202

■ 25.6912, 24.8479,
32.7202

273.5475,
277.0796, 328.9803

■ 16.7242, 15.9638,
21.6428

■ 52.2112, 51.4104,
65.0494

■ 10.1322, 9.4985,
13.3989

■ 70.4950, 69.8575,
87.1383

■ 5.5496, 5.0678,
7.5698

■ 92.6150, 92.2611,
113.7349

■ 2.6112, 2.2871,
3.7372

118.9368,
119.0055, 145.2575

■ 0.9517, 0.7669,
1.4823

149.8255,
150.4752, 182.1248

■ 0.0000, 0.0000,
0.2047

185.6467,

■ 0.0000, 0.0000,

187.0545, 224.7554

0.0000

226.7655,
229.1278, 273.5677

■ 25.6912, 24.8479,
32.7202

■ 25.6912, 24.8479,
32.7202

■ 23.0959, 20.6876,
32.0543

■ 28.6089, 29.6158,
33.4871

■ 20.8079, 17.1063,
31.4837

■ 31.8591, 35.0120,
34.3574

■ 18.8141, 14.0776,
31.0042

■ 35.4538, 41.0602,
35.3353

■ 17.0996, 11.5720,
30.6109

■ 39.4041, 47.7820,
36.4246

■ 15.6479, 9.5572,
30.2985

■ 43.7203, 55.1979,
37.6285

■ 14.4409, 7.9972,
30.0610

■ 48.4125, 63.3274,
38.9503

■ 13.4579, 6.8509,
29.8916

■ 53.4902, 72.1895,
40.3933

■ 12.6743, 6.0697,
29.7821

■ 58.9627, 81.8023,
41.9603

■ 12.1740, 5.6306,
29.7237

■ 60.5831, 83.6715,
42.2357

Harmonies

Analogous

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



24.4456, 24.8479, 35.2524



25.6912, 24.8479, 32.7202



26.3924, 24.8479, 28.8032

Triad

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



25.6912, 24.8479, 32.7202



24.2199, 24.8479, 20.0990



21.0986, 24.8479, 29.4689

Complementary

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



25.6912, 24.8479, 32.7202



25.5490, 29.1182, 26.1049

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.



21.0437, 24.8479, 25.3793



25.6912, 24.8479, 32.7202



22.8077, 24.8479, 20.2386

Square

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



25.6912, 24.8479, 32.7202



25.5203, 24.8479, 21.6822



21.6579, 24.8479, 22.0849



21.8112, 24.8479, 33.2496

Rectangle

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



25.6912, 24.8479, 32.7202



26.4389, 24.8479, 26.0578



21.6579, 24.8479, 22.0849



21.0037, 24.8479, 28.0776

Sweetspot

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



25.6919, 24.8490, 32.7207



50.4139, 51.6870, 59.7532



24.0578, 25.0513, 32.8459



11.3713, 11.6046, 13.5581



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.



25.6919, 24.8490, 32.7207



44.6903, 42.3689, 58.2562



26.2470, 25.1760, 30.9025



6.3025, 6.2418, 7.8016



10.3842, 4.8043, 25.2877



0.1886, 0.0890, 0.3796

Inverse Universe

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



25.5300, 24.8891, 27.1268



44.3595, 42.4640, 46.2355



25.0580, 28.8293, 27.6994



6.2722, 6.2481, 6.8137



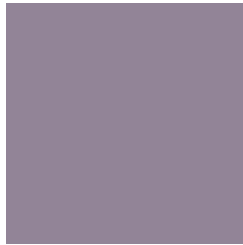
11.1900, 5.7302, 2.2594



0.1807, 0.0910, 0.1044

Previews

White Background



This preview shows how the XYZ color 25.6912, 24.8479, 32.7202 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 25.6912, 24.8479, 32.7202 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 25.6912, 24.8479, 32.7202

Background



This preview shows how black text looks on a background with the XYZ color 25.6912, 24.8479, 32.7202.



This preview shows how white text looks on a background with the XYZ color 25.6912, 24.8479,

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

25.6912, 24.8479, 32.7202

Protanopia

24.3854, 24.9766, 33.6727

Deuteranopia

25.3011, 24.8491, 32.7410



Tritanopia

25.0986, 24.8084, 29.8512

Trichromacy



Original Color

25.6912, 24.8479, 32.7202

Protanomaly

24.8127, 24.9982, 33.2231

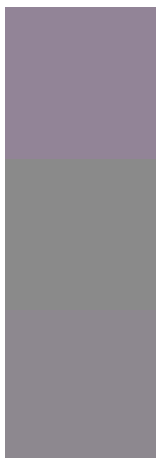
Deuteranomaly

25.4750, 24.9387, 32.7491

Tritanomaly

25.3310, 24.9014, 31.0751

Monochromacy



Original Color

25.6912, 24.8479, 32.7202

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.7466, 25.2542, 29.5569

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6912, 24.8479, 32.7202 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(146, 132, 151) looks like.

```
.text, #text, p{  
    color:rgb(146, 132, 151)  
}
```

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(146, 132, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 132, 151) }
```

Border

The CSS property to change the border of an element to XYZ 25.6912, 24.8479, 32.7202 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(146, 132, 151) }
```


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

```
.border{ border-color:rgb(146, 132, 151) }
```

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

Here you see how a box with a 4 pixel rgb(146, 132, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 132, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 132, 151);  
box-shadow:4px 4px 4px 4px rgb(146, 132,  
151) }
```

Background

The CSS property to change the background color of an element to XYZ 25.6912, 24.8479, 32.7202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 132, 151) }
```

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

```
.background{ background-color: rgb(146,  
132, 151) }
```

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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