

Converting Colors

XYZ(25.8079, 24.6472, 30.8776)

Have a look what the booklet for
XYZ(25.8079, 24.6472, 30.8776)
contains.

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Color

**XYZ(25.9604, 24.8232,
31.0269)**

Conversions

Conversions Part 1

Format	Color
Hex	968393
RGB	150, 131, 147
RGB Percent	59%, 51%, 58%
CMY	0.4118, 0.4863, 0.4235
CMYK	0.00, 0.13, 0.02, 0.41
HSL	309°, 8%, 55%
HSV	309°, 13%, 59%
XYZ	25.9604, 24.8232, 31.0269
YIQ	138.5050, 6.1880, 9.0040

Conversions

Conversions Part 2

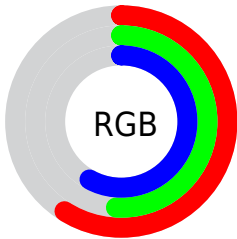
Format	Color
R_{YB}	150, 131, 147
Decimal	9864083
CIE Lab	56.90, 10.17, -5.92
CIE LCh	57, 11.769, 329.824
Yxy	24.8232, 0.3173, 0.3034
Android (android.graphics.Color)	4288054163 (0xFF968393)
YUV	138.5050, 4.1880, 10.0811
Hunter-Lab	49.8229, 5.8180, -2.0465

Details

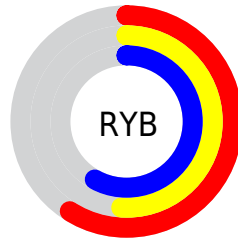
The XYZ color **25.9604, 24.8232, 31.0269** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.5704, 28.3598, 26.7345**, and the grayscale version is **24.3339, 25.6011, 27.8797**.

A 20% lighter version of the original color is **52.5849, 51.3354, 62.3955**, and **10.2742, 9.5318, 12.3646** is the 20% darker color. If you saturate the color by 10%, you get **23.9061, 21.0087, 29.4348**, and if you desaturate by 10%, it is **28.3116, 29.2247, 32.7375**.

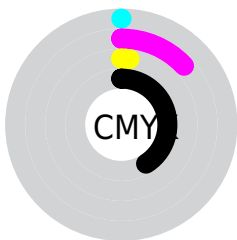
Distribution



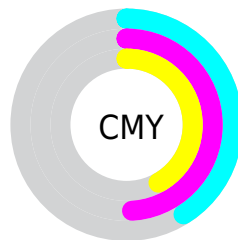
- Red (59%)
- Green (51%)
- Blue (58%)



- Red (59%)
- Yellow (51%)
- Blue (58%)



- Cyan (0%)
- Magenta (13%)
- Yellow (2%)
- Black (41%)



- Cyan (41%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.9604, 24.8232, 31.0269 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 25.9604, 24.8232, 31.0269 by changing the saturation by 10% instead.

■ 25.9604, 24.8232,
31.0269

■ 25.9604, 24.8232,
31.0269

274.8479,
276.9563, 321.0173

■ 16.9265, 15.9454,
20.3607

■ 52.6428, 51.3703,
62.3625

■ 10.2771, 9.4855,
12.4708

■ 71.0221, 69.8083,
83.8690

■ 5.6467, 5.0592,
6.9388

■ 93.2472, 92.2018,
109.8259

■ 2.6701, 2.2820,
3.3460

119.6835,
118.9353, 140.6520

■ 0.9818, 0.7642,
1.2739

150.6964,
150.3931, 176.7656

■ 0.0000, 0.0000,
0.0402

186.6512,

■ 0.0000, 0.0000,

186.9596, 218.5853

0.0000

227.9132,
229.0192, 266.5297

■ 25.9604, 24.8232,
31.0269

■ 25.9604, 24.8232,
31.0269

■ 23.9061, 21.0087,
29.4348

■ 28.3116, 29.2247,
32.7375

■ 22.1341, 17.7531,
27.9553

■ 30.9694, 34.2336,
34.5689

■ 20.6318, 15.0306,
26.5843

■ 33.9455, 39.8729,
36.5256

■ 19.3845, 12.8123,
25.3169

■ 37.2505, 46.1638,
38.6111

■ 18.3765, 11.0665,
24.1476

■ 40.8945, 53.1264,
40.8289

■ 17.5900, 9.7578,
23.0705

■ 44.8871, 60.7798,
43.1823

■ 17.0049, 8.8461,
22.0788

■ 49.2375, 69.1426,
45.6746

■ 16.5973, 8.2834,
21.1643

■ 53.9546, 78.2324,
48.3087

■ 16.3641, 7.9986,
20.5268

■ 55.4354, 80.8431,
49.8838

Harmonies

Analogous

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



24.9368, 24.8232, 34.1643



25.9604, 24.8232, 31.0269



26.3452, 24.8232, 27.0516

Triad

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



25.9604, 24.8232, 31.0269



23.6019, 24.8232, 20.1249



21.3678, 24.8232, 30.9826

Complementary

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



25.9604, 24.8232, 31.0269



24.5704, 28.3598, 26.7345

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.



21.0408, 24.8232, 27.0049



25.9604, 24.8232, 31.0269



22.2997, 24.8232, 20.9622

Square

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



25.9604, 24.8232, 31.0269



24.9515, 24.8232, 20.9819



21.3754, 24.8232, 23.3888



22.2861, 24.8232, 34.1371

Rectangle

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



25.9604, 24.8232, 31.0269



26.1764, 24.8232, 24.5344



21.3754, 24.8232, 23.3888



21.1867, 24.8232, 29.6856

Sweetspot

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



25.9611, 24.8243, 31.0274



49.3442, 50.4123, 57.3342



23.4300, 23.4919, 32.1539



10.8686, 11.0467, 12.6583



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.



25.9611, 24.8243, 31.0274



44.8114, 41.9391, 53.9968



25.2569, 24.5426, 27.3191



5.9964, 5.8936, 7.0871



13.5815, 6.6377, 17.0752



0.1747, 0.0846, 0.2538

Inverse Universe

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



25.9611, 24.8243, 31.0274



44.8114, 41.9391, 53.9968



25.2517, 28.6323, 30.3222



5.9964, 5.8936, 7.0871



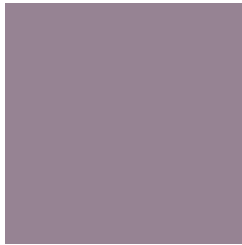
13.5815, 6.6377, 17.0752



0.1747, 0.0846, 0.2538

Previews

White Background



This preview shows how the XYZ color 25.9604, 24.8232, 31.0269 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 25.9604, 24.8232, 31.0269 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 25.9604, 24.8232, 31.0269

Background



This preview shows how black text looks on a background with the XYZ color 25.9604, 24.8232, 31.0269.



This preview shows how white text looks on a background with the XYZ color 25.9604, 24.8232,

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

25.9604, 24.8232, 31.0269

Protanopia

24.3009, 24.9612, 32.3914

Deuteranopia

25.3310, 24.9014, 31.0751



Tritanopia

25.5282, 24.8451, 29.0413

Trichromacy



Original Color

25.9604, 24.8232, 31.0269

Protanomaly

24.7651, 24.7956, 31.9145

Deuteranomaly

25.5503, 24.8122, 31.0463

Tritanomaly

25.6797, 24.9057, 29.8394

Monochromacy



Original Color

25.9604, 24.8232, 31.0269

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

25.0143, 25.4010, 29.1757

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9604, 24.8232, 31.0269 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(150, 131, 147)` looks like.

```
.text, #text, p{  
    color:rgb(150, 131, 147)  
}
```

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(150, 131, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 131, 147) }
```

Border

The CSS property to change the border of an element to XYZ 25.9604, 24.8232, 31.0269 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(150, 131, 147) }
```


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

```
.border{ border-color:rgb(150, 131, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 131, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 131, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 131, 147);  
box-shadow:4px 4px 4px 4px rgb(150, 131,  
147) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9604, 24.8232, 31.0269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 131, 147) }
```

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

```
.background{ background-color: rgb(150,  
131, 147) }
```

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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