

Converting Colors

XYZ(26.4112, 24.4466, 31.8450)

Have a look what the booklet for
XYZ(26.4112, 24.4466, 31.8450)
contains.

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Color

**XYZ(26.4704, 24.4783,
31.7634)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8095
RGB	154, 128, 149
RGB Percent	60%, 50%, 58%
CMY	0.3961, 0.4980, 0.4157
CMYK	0.00, 0.17, 0.03, 0.40
HSL	312°, 11%, 55%
HSV	312°, 17%, 60%
XYZ	26.4704, 24.4783, 31.7634
YIQ	138.1680, 8.7550, 12.0430

Conversions

Conversions Part 2

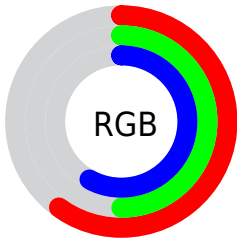
Format	Color
R_{YB}	154, 128, 149
Decimal	10125461
CIE _{Lab}	56.56, 13.75, -7.53
CIE _{LCh}	57, 15.676, 331.275
Yxy	24.4783, 0.3200, 0.2959
Android (android.graphics.Color)	4288315541 (0xFF9A8095)
YUV	138.1680, 5.3402, 13.8847
Hunter-Lab	49.4755, 8.9188, -3.4314

Details

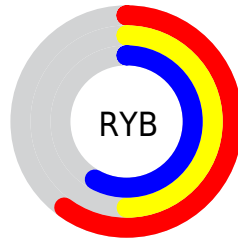
The XYZ color **26.4704, 24.4783, 31.7634** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.6923, 29.3945, 26.5639**, and the grayscale version is **24.2001, 25.4604, 27.7264**.

A 20% lighter version of the original color is **53.5979, 50.9149, 63.5025**, and **10.5941, 9.3574, 12.8031** is the 20% darker color. If you saturate the color by 10%, you get **24.3789, 20.6686, 29.9145**, and if you desaturate by 10%, it is **28.8742, 28.9023, 33.7466**.

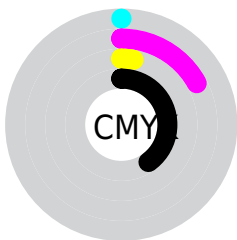
Distribution



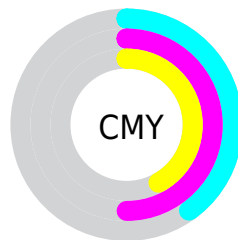
- Red (60%)
- Green (50%)
- Blue (58%)



- Red (60%)
- Yellow (50%)
- Blue (58%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (50%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4704, 24.4783, 31.7634 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 26.4704, 24.4783, 31.7634 by changing the saturation by 10% instead.

■ 26.4704, 24.4783,
31.7634

■ 26.4704, 24.4783,
31.7634

277.2982,
275.2298, 324.4995

■ 17.3104, 15.6888,
20.9175

■ 53.4588, 50.8096,
63.5336

■ 10.5527, 9.3042,
12.8731

■ 72.0178, 69.1202,
85.2950

■ 5.8320, 4.9401,
7.2115

■ 94.4406, 91.3733,
111.5319

■ 2.7829, 2.2122,
3.5143

121.0926,
117.9532, 142.6630

■ 1.0400, 0.7266,
1.3629

152.3389,
149.2445, 179.1068

■ 0.0000, 0.0000,
0.1125

188.5451,

■ 0.0000, 0.0000,

185.6314, 221.2818

0.0000

230.0764,
227.4983, 269.6065

■ 26.4704, 24.4783,
31.7634

■ 26.4704, 24.4783,
31.7634

■ 24.3789, 20.6686,
29.9145

■ 28.8742, 28.9023,
33.7466

■ 22.5839, 17.4427,
28.1937

■ 31.6011, 33.9630,
35.8671

■ 21.0712, 14.7719,
26.5962

■ 34.6639, 39.6858,
38.1297

■ 19.8248, 12.6244,
25.1165

■ 38.0740, 46.0936,
40.5384

■ 18.8270, 10.9646,
23.7484

■ 41.8426, 53.2082,
43.0971

■ 18.0578, 9.7529,
22.4851

■ 45.9800, 61.0505,
45.8094

■ 17.4943, 8.9432,
21.3187

■ 50.4963, 69.6406,
48.6790

■ 17.1000, 8.4629,
20.2368

■ 55.4011, 78.9976,
51.7092

■ 16.9889, 8.3350,
19.9091

■ 56.8892, 81.5112,
53.6319

Harmonies

Analogous

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



25.1296, 24.4783, 36.1651



26.4704, 24.4783, 31.7634



26.9414, 24.4783, 26.4303

Triad

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



26.4704, 24.4783, 31.7634



23.1881, 24.4783, 17.8389



20.4023, 24.4783, 32.1995

Complementary

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



26.4704, 24.4783, 31.7634



24.6923, 29.3945, 26.5639

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.



19.9409, 24.4783, 26.8763



26.4704, 24.4783, 31.7634



21.4966, 24.4783, 18.9743

Square

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



26.4704, 24.4783, 31.7634



24.9879, 24.4783, 18.7970



20.3310, 24.4783, 22.1219



21.6248, 24.4783, 36.4391

Rectangle

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



26.4704, 24.4783, 31.7634



26.6803, 24.4783, 23.1802



20.3310, 24.4783, 22.1219



20.1560, 24.4783, 30.4557

Sweetspot

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



26.4711, 24.4794, 31.7639



53.2902, 54.0538, 61.9702



23.1890, 22.7403, 33.7393



11.9917, 12.1048, 13.9709



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



26.4711, 24.4794, 31.7639



46.6855, 41.9073, 56.4914



25.5070, 24.0937, 26.6868



6.4103, 6.3033, 7.5406



13.8536, 6.7957, 16.2858



0.2187, 0.1062, 0.3047

Inverse Universe

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



26.4711, 24.4794, 31.7639



46.6855, 41.9073, 56.4914



25.6287, 29.7691, 31.4950



6.4103, 6.3033, 7.5406



13.8536, 6.7957, 16.2858



0.2187, 0.1062, 0.3047

Previews

White Background



This preview shows how the XYZ color 26.4704, 24.4783, 31.7634 looks on a white background.

Color Contrast Check

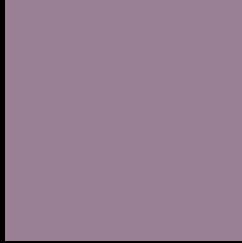
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.4704, 24.4783, 31.7634 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 26.4704, 24.4783, 31.7634

Background



This preview shows how black text looks on a background with the XYZ color 26.4704, 24.4783, 31.7634.



This preview shows how white text looks on a background with the XYZ color 26.4704, 24.4783,

31.7634.

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

26.4704, 24.4783, 31.7634

Protanopia

24.0866, 24.6144, 33.6185

Deuteranopia

24.9243, 24.4803, 31.4285



Tritanopia

25.8531, 24.6310, 28.2026

Trichromacy



Original Color

26.4704, 24.4783, 31.7634

Protanomaly

24.9033, 24.4322, 33.1091

Deuteranomaly

25.4942, 24.5738, 31.4165

Tritanomaly

25.9451, 24.4560, 29.3396

Monochromacy



Original Color

26.4704, 24.4783, 31.7634

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.9092, 24.9325, 29.0908

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4704, 24.4783, 31.7634 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(154, 128, 149)` looks like.

```
.text, #text, p{  
    color:rgb(154, 128, 149)  
}
```

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(154, 128, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 128, 149) }
```

Border

The CSS property to change the border of an element to XYZ 26.4704, 24.4783, 31.7634 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(154, 128, 149) }
```


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

```
.border{ border-color:rgb(154, 128, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 128, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 128, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 128, 149);  
box-shadow:4px 4px 4px 4px rgb(154, 128,  
149) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4704, 24.4783, 31.7634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 128, 149) }
```

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

```
.background{ background-color: rgb(154,  
128, 149) }
```

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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