

Converting Colors

XYZ(26.2747, 24.7566, 32.3751)

Have a look what the booklet for
XYZ(26.2747, 24.7566, 32.3751)
contains.

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Color

**XYZ(26.2502, 24.7466,
32.2472)**

Conversions

Conversions Part 1

Format	Color
Hex	978296
RGB	151, 130, 150
RGB Percent	59%, 51%, 59%
CMY	0.4078, 0.4902, 0.4118
CMYK	0.00, 0.14, 0.01, 0.41
HSL	303°, 9%, 55%
HSV	303°, 14%, 59%
XYZ	26.2502, 24.7466, 32.2472
YIQ	138.5590, 6.0960, 10.6720

Conversions

Conversions Part 2

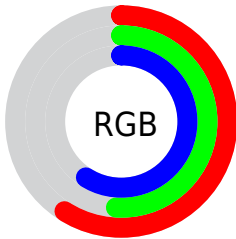
Format	Color
R_{YB}	151, 130, 150
Decimal	9929366
CIE _{Lab}	56.83, 11.70, -7.75
CIE _{LCh}	57, 14.033, 326.486
Yxy	24.7466, 0.3153, 0.2973
Android (android.graphics.Color)	4288119446 (0xFF978296)
YUV	138.5590, 5.6404, 10.9108
Hunter-Lab	49.7460, 7.1364, -3.6118

Details

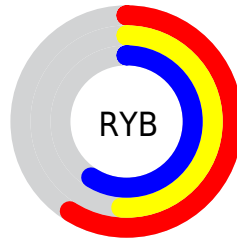
The XYZ color **26.2502, 24.7466, 32.2472** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.3703, 28.5185, 25.6943**, and the grayscale version is **24.3493, 25.6173, 27.8973**.

A 20% lighter version of the original color is **53.0094, 51.2057, 64.2165**, and **10.4501, 9.4950, 13.0863** is the 20% darker color. If you saturate the color by 10%, you get **24.3298, 20.9978, 31.3224**, and if you desaturate by 10%, it is **28.4672, 29.0872, 33.2732**.

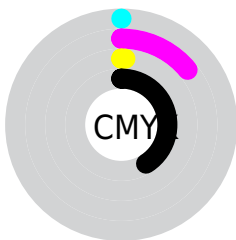
Distribution



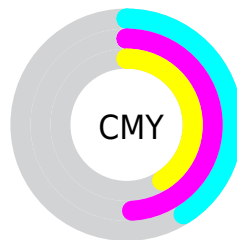
- Red (59%)
- Green (51%)
- Blue (59%)



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



- Cyan (0%)
- Magenta (14%)
- Yellow (1%)
- Black (41%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.2502, 24.7466, 32.2472 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 26.2502, 24.7466, 32.2472 by changing the saturation by 10% instead.

■ 26.2502, 24.7466,
32.2472

■ 26.2502, 24.7466,
32.2472

276.2424,
276.5736, 326.7712

■ 17.1446, 15.8884,
21.2840

■ 53.1067, 51.2458,
64.3008

■ 10.4336, 9.4452,
13.1385

■ 71.5884, 69.6556,
86.2283

■ 5.7518, 5.0327,
7.3921

■ 93.9260, 92.0181,
112.6477

■ 2.7340, 2.2665,
3.6264

120.4851,
118.7175, 143.9774

■ 1.0147, 0.7559,
1.4227

151.6309,
150.1384, 180.6361

■ 0.0000, 0.0000,
0.1593

187.7288,

■ 0.0000, 0.0000,

186.6651, 223.0423

0.0000

229.1442,
228.6821, 271.6144

■ 26.2502, 24.7466,
32.2472

■ 26.2502, 24.7466,
32.2472

■ 24.3298, 20.9978,
31.3224

■ 28.4672, 29.0872,
33.2732

■ 22.6910, 17.8120,
30.4929

■ 30.9906, 34.0404,
34.4028

■ 21.3208, 15.1629,
29.7547

■ 33.8325, 39.6300,
35.6404

■ 20.2043, 13.0207,
29.1028

■ 37.0036, 45.8775,
36.9894

■ 19.3252, 11.3527,
28.5318

■ 40.5142, 52.8034,
38.4534

■ 18.6653, 10.1226,
28.0356

■ 44.3741, 60.4273,
40.0355

■ 18.2038, 9.2885,
27.6073

■ 48.5927, 68.7681,
41.7390

■ 17.9154, 8.8003,
27.2384

■ 53.1790, 77.8438,
43.5669

■ 17.7820, 8.5872,
27.0285

■ 54.5639, 80.5159,
44.3294

Harmonies

Analogous

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



24.9560, 24.7466, 35.8667



26.2502, 24.7466, 32.2472



26.8120, 24.7466, 27.5024

Triad

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



26.2502, 24.7466, 32.2472



23.7148, 24.7466, 18.8961



20.8090, 24.7466, 31.1780

Complementary

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



26.2502, 24.7466, 32.2472



24.3703, 28.5185, 25.6943

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.



20.5107, 24.7466, 26.3948



26.2502, 24.7466, 32.2472



22.1419, 24.7466, 19.6407

Square

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



26.2502, 24.7466, 32.2472



25.3060, 24.7466, 20.0926



20.9877, 24.7466, 22.2581



21.8218, 24.7466, 35.2008

Rectangle

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



26.2502, 24.7466, 32.2472



26.6772, 24.7466, 24.4616



20.9877, 24.7466, 22.2581



20.6239, 24.7466, 29.5907

Sweetspot

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



26.2509, 24.7477, 32.2477



50.9065, 51.9459, 59.5536



22.8833, 23.0023, 32.5125



11.5025, 11.6736, 13.5048



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.



26.2509, 24.7477, 32.2477



45.7712, 41.8959, 57.1617



25.4649, 24.4333, 28.1086



6.4485, 6.3186, 7.7419



15.1304, 7.3064, 23.0094



0.2296, 0.1106, 0.3617

Inverse Universe

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



26.2509, 24.7477, 32.2477



45.7712, 41.8959, 57.1617



25.0961, 28.8089, 29.5163



6.4485, 6.3186, 7.7419



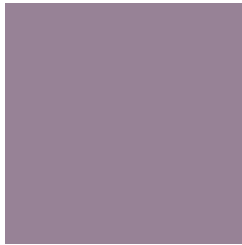
15.1304, 7.3064, 23.0094



0.2296, 0.1106, 0.3617

Previews

White Background



This preview shows how the XYZ color 26.2502, 24.7466, 32.2472 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 26.2502, 24.7466, 32.2472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

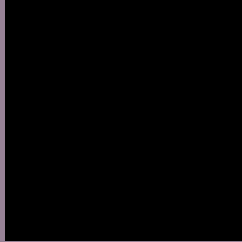
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.2502, 24.7466, 32.2472

Background



This preview shows how black text looks on a background with the XYZ color 26.2502, 24.7466, 32.2472.



This preview shows how white text looks on a background with the XYZ color 26.2502, 24.7466,

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

26.2502, 24.7466, 32.2472

Protanopia

24.2453, 24.6962, 33.6260

Deuteranopia

25.3139, 24.8743, 31.9008



Tritanopia

25.5765, 24.6696, 29.0049

Trichromacy



Original Color

26.2502, 24.7466, 32.2472

Protanomaly

24.8702, 24.6175, 33.1466

Deuteranomaly

25.7087, 24.8755, 31.8802

Tritanomaly

25.8048, 24.7610, 30.2073

Monochromacy



Original Color

26.2502, 24.7466, 32.2472

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

25.0898, 25.4311, 29.5729

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2502, 24.7466, 32.2472 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(151, 130, 150)` looks like.

```
.text, #text, p{  
    color:rgb(151, 130, 150)  
}
```

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(151, 130, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 130, 150) }
```

Border

The CSS property to change the border of an element to XYZ 26.2502, 24.7466, 32.2472 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(151, 130, 150) }
```


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

```
.border{ border-color:rgb(151, 130, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 130, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 130, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 130, 150);  
box-shadow:4px 4px 4px 4px rgb(151, 130,  
150) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2502, 24.7466, 32.2472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 130, 150) }
```

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

```
.background{ background-color: rgb(151,  
130, 150) }
```

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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