

Converting Colors

XYZ(25.6442, 25.9295, 24.8981)

Have a look what the booklet for
XYZ(25.6442, 25.9295, 24.8981)
contains.

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Color

**XYZ(25.7374, 26.0823,
24.7970)**

Conversions

Conversions Part 1

Format	Color
Hex	978982
RGB	151, 137, 130
RGB Percent	59%, 54%, 51%
CMY	0.4078, 0.4627, 0.4902
CMYK	0.00, 0.09, 0.14, 0.41
HSL	20°, 9%, 55%
HSV	20°, 14%, 59%
XYZ	25.7374, 26.0823, 24.7970
YIQ	140.3880, 10.5910, 0.7910

Conversions

Conversions Part 2

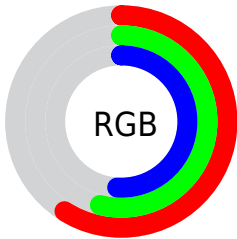
Format	Color
R_{YB}	151, 141, 130
Decimal	9931138
CIE _{Lab}	58.12, 4.02, 5.65
CIE _{LCh}	58, 6.931, 54.583
Yxy	26.0823, 0.3359, 0.3404
Android (android.graphics.Color)	4288121218 (0xFF978982)
YUV	140.3880, -5.1213, 9.3067
Hunter-Lab	51.0708, 0.5820, 6.9618

Details

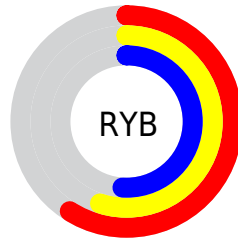
The XYZ color **25.7374, 26.0823, 24.7970** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.7650, 26.9262, 33.1704**, and the grayscale version is **25.0952, 26.4021, 28.7519**.

A 20% lighter version of the original color is **52.1375, 53.2249, 52.3252**, and **10.1489, 10.1198, 9.2030** is the 20% darker color. If you saturate the color by 10%, you get **23.4329, 22.9779, 19.3899**, and if you desaturate by 10%, it is **28.3256, 29.5155, 31.0331**.

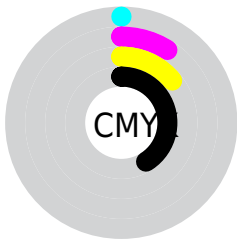
Distribution



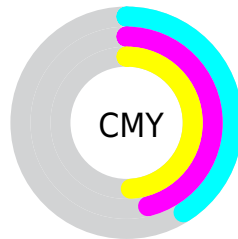
- Red (59%)
- Green (54%)
- Blue (51%)



- Red (59%)
- Yellow (55%)
- Blue (51%)



- Cyan (0%)
- Magenta (9%)
- Yellow (14%)
- Black (41%)



- Cyan (41%)
- Magenta (46%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.7374, 26.0823, 24.7970 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 25.7374, 26.0823, 24.7970 by changing the saturation by 10% instead.

■ 25.7374, 26.0823,
24.7970

■ 25.7374, 26.0823,
24.7970

273.7710,
283.1858, 290.2407

■ 16.7589, 16.8852,
15.7082

■ 52.2853, 53.4077,
52.2877

■ 10.1570, 10.1527,
9.1658

■ 70.5855, 72.3048,
71.5268

■ 5.5662, 5.5003,
4.7512

■ 92.7236, 95.2040,
94.9864

■ 2.6213, 2.5437,
2.0459

119.0651,
122.4898, 123.0850

■ 0.9568, 0.8984,
0.5833

149.9752,
154.5464, 156.2412

■ 0.0000, 0.0000,
0.0000

185.8193,

191.7584, 194.8735

226.9628,
234.5101, 239.4005

■ 25.7374, 26.0823,
24.7970

■ 25.7374, 26.0823,
24.7970

■ 23.4329, 22.9779,
19.3899

■ 28.3256, 29.5155,
31.0331

■ 21.3999, 20.1889,
14.7751

■ 31.2049, 33.2835,
38.1298

■ 19.6283, 17.7062,
10.9153

■ 34.3851, 37.3963,
46.1187

■ 18.1067, 15.5188,
7.7696

■ 37.8748, 41.8627,
55.0296

■ 16.8226, 13.6151,
5.2934

■ 41.6825, 46.6911,
64.8908

■ 15.7625, 11.9826,
3.4366

■ 45.8161, 51.8894,
75.7294

■ 14.9112, 10.6076,
2.1422

■ 50.2832, 57.4654,
87.5714

■ 14.2508, 9.4752,
1.3420

■ 55.0914, 63.4268,
100.4418

■ 13.9184, 8.8909,
0.9825

■ 58.4423, 69.0587,
104.8572

Harmonies

Analogous

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



26.2870, 26.0823, 26.5197



25.7374, 26.0823, 24.7970



24.9431, 26.0823, 24.0424

Triad

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



25.7374, 26.0823, 24.7970



23.2184, 26.0823, 27.9651



25.4678, 26.0823, 32.8124

Complementary

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



25.7374, 26.0823, 24.7970



24.7650, 26.9262, 33.1704

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.



24.6384, 26.0823, 33.2529



25.7374, 26.0823, 24.7970



23.3518, 26.0823, 30.3655

Square

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



25.7374, 26.0823, 24.7970



23.4985, 26.0823, 25.8043



23.8670, 26.0823, 32.3344



26.1289, 26.0823, 31.1625

Rectangle

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



25.7374, 26.0823, 24.7970



24.3864, 26.0823, 24.1574



23.8670, 26.0823, 32.3344



25.1990, 26.0823, 33.1106

Sweetspot

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



25.7381, 26.0835, 24.7976



50.6427, 52.7468, 55.3698



25.7795, 24.5586, 29.7674



11.4320, 11.8853, 12.3939



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.



25.7381, 26.0835, 24.7976



44.6200, 44.7373, 40.9199



27.3037, 29.2146, 25.3194



6.3687, 6.5425, 6.5330



11.8647, 7.6118, 0.8439



0.2085, 0.1760, 0.0230

Inverse Universe

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



24.7650, 26.9262, 33.1704



42.4968, 46.5746, 59.1836



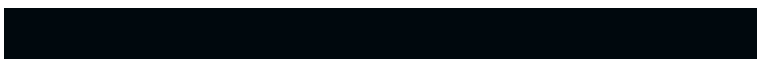
23.2483, 23.8929, 32.6648



6.2110, 6.6793, 7.8908



8.7088, 9.8144, 26.3431



0.1633, 0.2129, 0.4049

Previews

White Background



This preview shows how the XYZ color 25.7374, 26.0823, 24.7970 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 25.7374, 26.0823, 24.7970 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 25.7374, 26.0823, 24.7970

Background



This preview shows how black text looks on a background with the XYZ color 25.7374, 26.0823, 24.7970.



This preview shows how white text looks on a background with the XYZ color 25.7374, 26.0823,

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

25.7374, 26.0823, 24.7970

Protanopia

24.8310, 26.0332, 25.1889

Deuteranopia

26.5979, 26.1078, 24.7565



Tritanopia

26.9117, 26.1446, 30.4161

Trichromacy



Original Color

25.7374, 26.0823, 24.7970

Protanomaly

25.2178, 26.0187, 25.1657

Deuteranomaly

26.3510, 26.1886, 24.7851

Tritanomaly

26.4867, 26.1772, 28.4676

Monochromacy



Original Color

25.7374, 26.0823, 24.7970

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.1782, 26.1721, 27.0172

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.7374, 26.0823, 24.7970 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, 137, 130)` looks like.

```
.text, #text, p{  
    color:rgb(151, 137, 130)  
}
```

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, 137, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 137, 130) }
```

Border

The CSS property to change the border of an element to XYZ 25.7374, 26.0823, 24.7970 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, 137, 130) }
```


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

```
.border{ border-color:rgb(151, 137, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 137, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 137, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 137, 130);  
box-shadow:4px 4px 4px 4px rgb(151, 137,  
130) }
```

Background

The CSS property to change the background color of an element to XYZ 25.7374, 26.0823, 24.7970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 137, 130) }
```

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

```
.background{ background-color: rgb(151,  
137, 130) }
```

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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