

Converting Colors

XYZ(26.1177, 25.0394, 24.9293)

Have a look what the booklet for
XYZ(26.1177, 25.0394, 24.9293)
contains.

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Color

**XYZ(26.1177, 25.0394,
24.9293)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8383
RGB	157, 131, 131
RGB Percent	62%, 51%, 51%
CMY	0.3843, 0.4863, 0.4863
CMYK	0.00, 0.17, 0.17, 0.38
HSL	0°, 12%, 56%
HSV	0°, 17%, 62%
XYZ	26.1177, 25.0394, 24.9293
YIQ	138.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

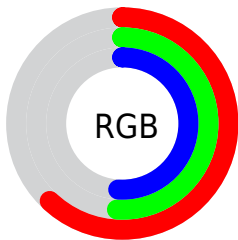
Format	Color
R_{YB}	157, 131, 131
Decimal	10322819
CIE Lab	57.11, 9.92, 3.71
CIE LCh	57, 10.588, 20.486
Yxy	25.0394, 0.3433, 0.3291
Android (android.graphics.Color)	4288512899 (0xFF9D8383)
YUV	138.7740, -3.8326, 15.9842
Hunter-Lab	50.0394, 5.5979, 5.4897

Details

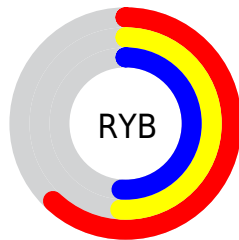
The XYZ color **26.1177, 25.0394, 24.9293** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.5027, 31.3730, 36.5047**, and the grayscale version is **24.4644, 25.7384, 28.0291**.

A 20% lighter version of the original color is **52.9436, 51.7387, 52.5435**, and **10.3660, 9.6470, 9.2984** is the 20% darker color. If you saturate the color by 10%, you get **23.1823, 20.7442, 19.0928**, and if you desaturate by 10%, it is **29.5353, 30.0403, 31.7227**.

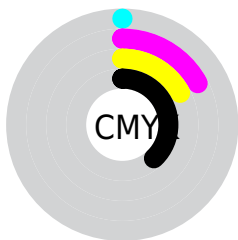
Distribution



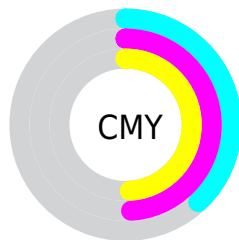
- Red (62%)
- Green (51%)
- Blue (51%)



- Red (62%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.1177, 25.0394, 24.9293 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 26.1177, 25.0394, 24.9293 by changing the saturation by 10% instead.

■ 26.1177, 25.0394,
24.9293

■ 26.1177, 25.0394,
24.9293

275.6055,
278.0341, 290.9221

■ 17.0449, 16.1064,
15.8058

■ 52.8947, 51.7211,
52.5052

■ 10.3620, 9.5995,
9.2340

■ 71.3296, 70.2387,
71.7947

■ 5.7037, 5.1342,
4.7952

■ 93.6159, 92.7198,
95.3100

■ 2.7047, 2.3262,
2.0710

120.1189,
119.5491, 123.4697

■ 0.9996, 0.7875,
0.5984

151.2040,
151.1107, 156.6921

■ 0.0000, 0.0000,
0.0000

187.2366,

187.7891, 195.3960

228.5819,
229.9688, 239.9998

■ 26.1177, 25.0394,
24.9293

■ 26.1177, 25.0394,
24.9293

■ 23.1823, 20.7442,
19.0928

■ 29.5353, 30.0403,
31.7227

■ 20.7053, 17.1197,
14.1687

■ 33.4531, 35.7731,
39.5114

■ 18.6644, 14.1332,
10.1114

■ 37.8909, 42.2668,
48.3341

■ 17.0342, 11.7477,
6.8708

■ 42.8668, 49.5478,
58.2264

■ 15.7869, 9.9226,
4.3914

■ 48.3979, 57.6411,
69.2226

■ 14.8914, 8.6121,
2.6113

■ 54.5006, 66.5709,
81.3554

■ 14.3113, 7.7633,
1.4585

■ 61.1908, 76.3602,
94.6559

■ 13.9931, 7.2976,
0.8261

■ 67.7148, 85.9082,
107.6207

■ 13.9050, 7.1685,
0.6508

Harmonies

Analogous

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



26.2442, 25.0394, 28.4149



26.1177, 25.0394, 24.9293



25.3583, 25.0394, 22.2998

Triad

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



26.1177, 25.0394, 24.9293



21.9962, 25.0394, 23.1221



23.4049, 25.0394, 34.6157

Complementary

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



26.1177, 25.0394, 24.9293



27.5027, 31.3730, 36.5047

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.



22.3054, 25.0394, 32.9144



26.1177, 25.0394, 24.9293



21.5110, 25.0394, 26.1439

Square

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



26.1177, 25.0394, 24.9293



22.9695, 25.0394, 21.3214



21.6221, 25.0394, 29.7394



24.6486, 25.0394, 34.2186

Rectangle

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



26.1177, 25.0394, 24.9293



24.6095, 25.0394, 21.2875



21.6221, 25.0394, 29.7394



23.0069, 25.0394, 34.2651

Sweetspot

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



26.1184, 25.0405, 24.9298



53.8645, 55.2185, 58.7405



28.1071, 25.8354, 35.4039



11.7573, 12.0111, 12.7361



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.



26.1184, 25.0405, 24.9298



44.6641, 41.7559, 40.4500



27.9750, 28.7537, 25.5487



6.6331, 6.6463, 6.9189



11.2933, 5.8221, 0.5286



0.2019, 0.1041, 0.0095

Inverse Universe

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



27.5027, 31.3730, 36.5047



47.6362, 55.3510, 65.2999



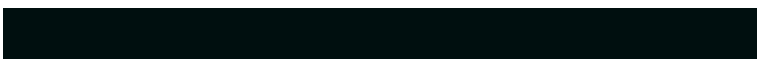
25.4195, 27.2065, 35.8102



6.8218, 7.5094, 8.4966



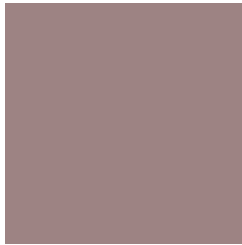
14.7330, 21.5575, 29.2917



0.2634, 0.3855, 0.5238

Previews

White Background



This preview shows how the XYZ color 26.1177, 25.0394, 24.9293 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 26.1177, 25.0394, 24.9293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

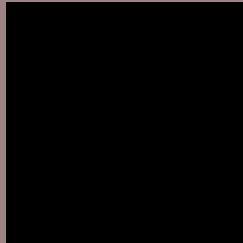
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.1177, 25.0394, 24.9293

Background



This preview shows how black text looks on a background with the XYZ color 26.1177, 25.0394, 24.9293.



This preview shows how white text looks on a background with the XYZ color 26.1177, 25.0394,

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

26.1177, 25.0394, 24.9293

Protanopia

24.0640, 25.1880, 26.1477

Deuteranopia

25.6211, 25.1861, 24.9837



Tritanopia

26.8168, 25.1278, 28.2477

Trichromacy



Original Color

26.1177, 25.0394, 24.9293

Protanomaly

24.7517, 25.1324, 25.7368

Deuteranomaly

25.6744, 25.0112, 24.9472

Tritanomaly

26.5985, 25.0405, 27.0983

Monochromacy



Original Color

26.1177, 25.0394, 24.9293

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

25.1022, 25.4969, 26.8909

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.1177, 25.0394, 24.9293 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(157, 131, 131)` looks like.

```
.text, #text, p{  
    color:rgb(157, 131, 131)  
}
```

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(157, 131, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 131, 131) }
```

Border

The CSS property to change the border of an element to XYZ 26.1177, 25.0394, 24.9293 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(157, 131, 131) }
```


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

```
.border{ border-color:rgb(157, 131, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 131, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 131, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 131, 131); box-shadow:4px 4px 4px 4px rgb(157, 131, 131) }
```

Background

The CSS property to change the background color of an element to XYZ 26.1177, 25.0394, 24.9293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 131, 131) }
```

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

```
.background{ background-color: rgb(157,  
131, 131) }
```

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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