

Converting Colors

XYZ(26.1964, 25.0582, 29.9673)

Have a look what the booklet for
XYZ(26.1964, 25.0582, 29.9673)
contains.

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Color

**XYZ(26.0992, 24.9216,
29.8203)**

Conversions

Conversions Part 1

Format	Color
Hex	988390
RGB	152, 131, 144
RGB Percent	60%, 51%, 56%
CMY	0.4039, 0.4863, 0.4353
CMYK	0.00, 0.14, 0.05, 0.40
HSL	323°, 9%, 55%
HSV	323°, 14%, 60%
XYZ	26.0992, 24.9216, 29.8203
YIQ	138.7610, 8.3430, 8.4950

Conversions

Conversions Part 2

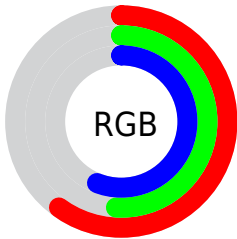
Format	Color
R_{YB}	152, 131, 144
Decimal	9995152
CIE Lab	57.00, 10.34, -4.02
CIE LCh	57, 11.091, 338.742
Yxy	24.9216, 0.3228, 0.3083
Android (android.graphics.Color)	4288185232 (0xFF988390)
YUV	138.7610, 2.5828, 11.6106
Hunter-Lab	49.9215, 5.9579, -0.4714

Details

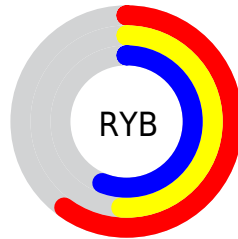
The XYZ color **26.0992, 24.9216, 29.8203** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.2494, 29.1465, 28.7225**, and the grayscale version is **24.4374, 25.7101, 27.9983**.

A 20% lighter version of the original color is **52.7871, 51.4800, 60.5805**, and **10.4045, 9.6094, 11.8961** is the 20% darker color. If you saturate the color by 10%, you get **23.7744, 20.9621, 26.9174**, and if you desaturate by 10%, it is **28.7476, 29.4914, 32.9437**.

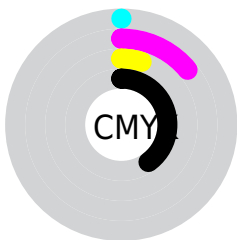
Distribution



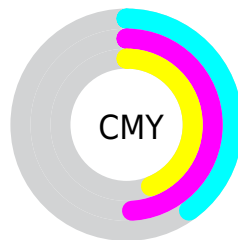
- Red (60%)
- Green (51%)
- Blue (56%)



- Red (60%)
- Yellow (51%)
- Blue (56%)



- Cyan (0%)
- Magenta (14%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0992, 24.9216, 29.8203 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 26.0992, 24.9216, 29.8203 by changing the saturation by 10% instead.

■ 26.0992, 24.9216,
29.8203

■ 26.0992, 24.9216,
29.8203

275.5165,
277.4473, 315.2471

■ 17.0309, 16.0187,
19.4513

■ 52.8651, 51.5300,
60.4355

■ 10.3520, 9.5374,
11.8168

■ 71.2934, 70.0043,
81.5189

■ 5.6970, 5.0933,
6.4980

■ 93.5725, 92.4377,
107.0107

■ 2.7006, 2.3021,
3.0765

120.0677,
119.2148, 137.3297

■ 0.9975, 0.7748,
1.1339

151.1443,
150.7199, 172.8943

■ 0.0000, 0.0000,
0.0000

187.1678,

187.3374, 214.1230

228.5034,
229.4518, 261.4344

■ 26.0992, 24.9216,
29.8203

■ 26.0992, 24.9216,
29.8203

■ 23.7744, 20.9621,
26.9174

■ 28.7476, 29.4914,
32.9437

■ 21.7579, 17.5834,
24.2274

■ 31.7301, 34.6928,
36.2918

■ 20.0359, 14.7588,
21.7442

■ 35.0591, 40.5499,
39.8707

■ 18.5931, 12.4577,
19.4611

■ 38.7460, 47.0849,
43.6857

■ 17.4125, 10.6470,
17.3705

■ 42.8015, 54.3185,
47.7420

■ 16.4752, 9.2894,
15.4643

■ 47.2358, 62.2710,
52.0443

■ 15.7597, 8.3425,
13.7336

■ 52.0588, 70.9615,
56.5976

■ 15.2402, 7.7552,
12.1677

■ 57.2799, 80.4086,
61.4063

■ 14.9734, 7.4852,
11.2661

■ 58.6867, 82.1865,
65.0678

Harmonies

Analogous

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



25.2897, 24.9216, 33.1241



26.0992, 24.9216, 29.8203



26.2503, 24.9216, 26.0596

Triad

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



26.0992, 24.9216, 29.8203



23.3085, 24.9216, 20.6446



21.7867, 24.9216, 31.8770

Complementary

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



26.0992, 24.9216, 29.8203



25.2494, 29.1465, 28.7225

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.



21.2967, 24.9216, 28.2404



26.0992, 24.9216, 29.8203



22.1540, 24.9216, 21.9159

Square

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



26.0992, 24.9216, 29.8203



24.6071, 24.9216, 20.9838



21.4286, 24.9216, 24.6167



22.7906, 24.9216, 34.3851

Rectangle

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



26.0992, 24.9216, 29.8203



25.9521, 24.9216, 23.8298



21.4286, 24.9216, 24.6167



21.5582, 24.9216, 30.7333

Sweetspot

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



26.0999, 24.9227, 29.8208



50.6111, 51.8277, 57.9978



24.3822, 23.9640, 33.0465



11.4239, 11.6421, 13.0906



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.



26.0999, 24.9227, 29.8208



44.5613, 41.4120, 50.7903



25.3552, 24.6248, 25.8991



6.3614, 6.2837, 7.2832



12.5701, 6.2823, 9.5273



0.2056, 0.1010, 0.2353

Inverse Universe

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



26.0999, 24.9227, 29.8208



44.5613, 41.4120, 50.7903



26.0299, 29.4586, 32.8322



6.3614, 6.2837, 7.2832



12.5701, 6.2823, 9.5273



0.2056, 0.1010, 0.2353

Previews

White Background



This preview shows how the XYZ color 26.0992, 24.9216, 29.8203 looks on a white background.

Color Contrast Check

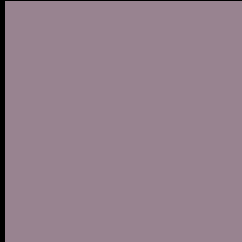
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0992, 24.9216, 29.8203 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 26.0992, 24.9216, 29.8203

Background



This preview shows how black text looks on a background with the XYZ color 26.0992, 24.9216, 29.8203.



This preview shows how white text looks on a background with the XYZ color 26.0992, 24.9216,

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

26.0992, 24.9216, 29.8203

Protanopia

24.2240, 24.9491, 31.1427

Deuteranopia

25.4542, 24.9917, 29.8679



Tritanopia

25.9477, 24.8610, 29.0222

Trichromacy



Original Color

26.0992, 24.9216, 29.8203

Protanomaly

24.8687, 24.8763, 30.6850

Deuteranomaly

25.6797, 24.9057, 29.8394

Tritanomaly

26.0231, 24.8912, 29.4195

Monochromacy



Original Color

26.0992, 24.9216, 29.8203

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

25.1135, 25.4607, 28.7901

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0992, 24.9216, 29.8203 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(152, 131, 144)` looks like.

```
.text, #text, p{  
    color:rgb(152, 131, 144)  
}
```

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(152, 131, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 131, 144) }
```

Border

The CSS property to change the border of an element to XYZ 26.0992, 24.9216, 29.8203 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(152, 131, 144) }
```


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

```
.border{ border-color:rgb(152, 131, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 131, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 131, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 131, 144);  
box-shadow:4px 4px 4px 4px rgb(152, 131,  
144) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0992, 24.9216, 29.8203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 131, 144) }
```

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

```
.background{ background-color: rgb(152,  
131, 144) }
```

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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