

Converting Colors

XYZ(26.4586, 25.9885, 36.0147)

Have a look what the booklet for
XYZ(26.4586, 25.9885, 36.0147)
contains.

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Color

**XYZ(26.4773, 26.0062,
35.9720)**

Conversions

Conversions Part 1

Format	Color
Hex	90889E
RGB	144, 136, 158
RGB Percent	56%, 53%, 62%
CMY	0.4353, 0.4667, 0.3804
CMYK	0.09, 0.14, 0.00, 0.38
HSL	262°, 10%, 58%
HSV	262°, 14%, 62%
XYZ	26.4773, 26.0062, 35.9720
YIQ	140.9000, -2.2940, 8.5380

Conversions

Conversions Part 2

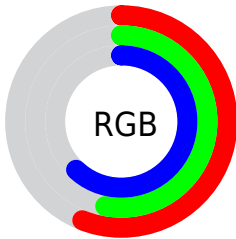
Format	Color
R_{YB}	144, 136, 158
Decimal	9472158
CIE _{Lab}	58.04, 7.40, -10.60
CIE _{LCh}	58, 12.927, 304.913
Yxy	26.0062, 0.2993, 0.2940
Android (android.graphics.Color)	4287662238 (0xFF90889E)
YUV	140.9000, 8.4303, 2.7187
Hunter-Lab	50.9963, 3.4338, -6.1249

Details

The XYZ color **26.4773, 26.0062, 35.9720** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **29.2494, 32.7160, 28.0670**, and the grayscale version is **25.2476, 26.5624, 28.9264**.

A 20% lighter version of the original color is **53.4965, 53.2051, 70.4008**, and **10.5977, 10.0968, 15.3002** is the 20% darker color. If you saturate the color by 10%, you get **22.7355, 21.0144, 35.2061**, and if you desaturate by 10%, it is **30.7052, 31.7369, 36.8557**.

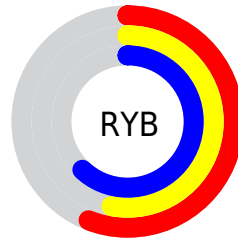
Distribution



Red (56%)

Green (53%)

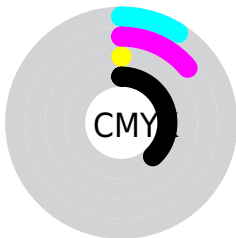
Blue (62%)



Red (56%)

Yellow (53%)

Blue (62%)

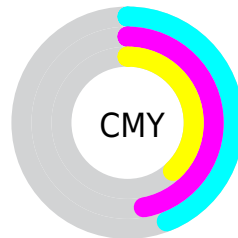


Cyan (9%)

Magenta (14%)

Yellow (0%)

Black (38%)



Cyan (44%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4773, 26.0062, 35.9720 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 26.4773, 26.0062, 35.9720 by changing the saturation by 10% instead.

■ 26.4773, 26.0062,
35.9720

■ 26.4773, 26.0062,
35.9720

277.3312,
282.8125, 343.8719

■ 17.3156, 16.8283,
24.1230

■ 53.4698, 53.2849,
70.1574

■ 10.5565, 10.1121,
15.2119

■ 72.0313, 72.1546,
93.3309

■ 5.8345, 5.4734,
8.8200

■ 94.4568, 95.0235,
121.1164

■ 2.7844, 2.5276,
4.5287

121.1116,
122.2763, 153.9324

■ 1.0408, 0.8904,
1.9197

152.3611,
154.2971, 192.1974

■ 0.0000, 0.0000,
0.5052

188.5706,

■ 0.0000, 0.0000,

191.4705, 236.3299

0.0000

230.1055,
234.1809, 286.7486

■ 26.4773, 26.0062,
35.9720

■ 26.4773, 26.0062,
35.9720

■ 22.7355, 21.0144,
35.2061

■ 30.7052, 31.7369,
36.8557

■ 19.4590, 16.7275,
34.5513

■ 35.4342, 38.2322,
37.8602

■ 16.6290, 13.1139,
34.0030

■ 40.6814, 45.5203,
38.9904

■ 14.2246, 10.1378,
33.5553

■ 46.4626, 53.6272,
40.2505

■ 12.2228, 7.7603,
33.2019

■ 52.7927, 62.5777,
41.6444

10.5982, 5.9381,
32.9358

59.6862, 72.3954,
43.1761

9.3223, 4.6218,
32.7490

67.1568, 83.1030,
44.8492

8.3616, 3.7523,
32.6318

72.8102, 89.9071,
45.8645

7.8846, 3.3517,
32.5796

76.0278, 91.5659,
46.0151

Harmonies

Analogous

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



24.9762, 26.0062, 37.7804



26.4773, 26.0062, 35.9720



27.5393, 26.0062, 32.1223

Triad

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



26.4773, 26.0062, 35.9720



26.0136, 26.0062, 21.2185



21.8447, 26.0062, 29.0595

Complementary

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



26.4773, 26.0062, 35.9720



29.2494, 32.7160, 28.0670

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.



22.0965, 26.0062, 24.8235



26.4773, 26.0062, 35.9720



24.4618, 26.0062, 20.5816

Square

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



26.4773, 26.0062, 35.9720



27.2638, 26.0062, 23.6730



23.0386, 26.0062, 21.8321



22.3360, 26.0062, 33.5303

Rectangle

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



26.4773, 26.0062, 35.9720



27.8321, 26.0062, 29.0859



23.0386, 26.0062, 21.8321



21.8455, 26.0062, 27.5605

Sweetspot

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



26.4781, 26.0073, 35.9726



55.6335, 57.4610, 66.9023



27.2801, 29.6123, 36.6261



12.4110, 12.7752, 15.0554



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



26.4781, 26.0073, 35.9726



45.6689, 43.9895, 64.8273



28.4366, 27.0169, 36.0642



6.5011, 6.5468, 8.3277



6.3548, 2.7051, 26.0944



0.1580, 0.0712, 0.4687

Inverse Universe

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



28.4106, 27.0805, 32.5851



49.9653, 46.3770, 57.2296



27.3693, 31.7468, 27.9790



6.8017, 6.7136, 7.8069



13.1763, 6.5751, 10.4451



0.2553, 0.1254, 0.2904

Previews

White Background



This preview shows how the XYZ color 26.4773, 26.0062, 35.9720 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 26.4773, 26.0062, 35.9720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

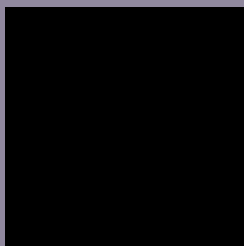
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.4773, 26.0062, 35.9720

Background



This preview shows how black text looks on a background with the XYZ color 26.4773, 26.0062, 35.9720.



This preview shows how white text looks on a background with the XYZ color 26.4773, 26.0062,

35.9720.

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

26.4773, 26.0062, 35.9720

Protanopia

25.5870, 25.9493, 36.9178

Deuteranopia

26.4773, 26.0062, 35.9720



Tritanopia

25.5891, 26.0659, 31.6995

Trichromacy



Original Color

26.4773, 26.0062, 35.9720

Protanomaly

25.8511, 25.8835, 36.4344

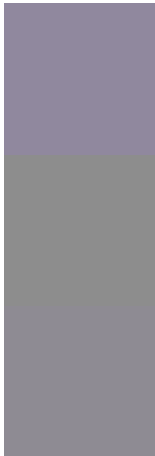
Deuteranomaly

26.4773, 26.0062, 35.9720

Tritanomaly

25.9408, 25.9980, 33.3566

Monochromacy



Original Color

26.4773, 26.0062, 35.9720

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.6544, 26.3226, 31.3324

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4773, 26.0062, 35.9720 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(144, 136, 158)` looks like.

```
.text, #text, p{  
    color:rgb(144, 136, 158)  
}
```

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(144, 136, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 136, 158) }
```

Border

The CSS property to change the border of an element to XYZ 26.4773, 26.0062, 35.9720 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(144, 136, 158) }
```


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

```
.border{ border-color:rgb(144, 136, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 136, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 136, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 136, 158);  
box-shadow:4px 4px 4px 4px rgb(144, 136,  
158) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4773, 26.0062, 35.9720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 136, 158) }
```

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

```
.background{ background-color: rgb(144,  
136, 158) }
```

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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