

Converting Colors

XYZ(26.1703, 25.5607, 28.3106)

Have a look what the booklet for
XYZ(26.1703, 25.5607, 28.3106)
contains.

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Color

**XYZ(26.2076, 25.6190,
28.3746)**

Conversions

Conversions Part 1

Format	Color
Hex	98868C
RGB	152, 134, 140
RGB Percent	60%, 53%, 55%
CMY	0.4039, 0.4745, 0.4510
CMYK	0.00, 0.12, 0.08, 0.40
HSL	340°, 8%, 56%
HSV	340°, 12%, 60%
XYZ	26.2076, 25.6190, 28.3746
YIQ	140.0660, 8.8020, 5.6820

Conversions

Conversions Part 2

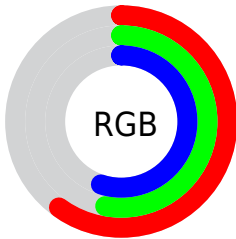
Format	Color
R_{YB}	152, 134, 140
Decimal	9995916
CIE Lab	57.67, 7.88, -0.72
CIE LCh	58, 7.911, 354.747
Yxy	25.6190, 0.3268, 0.3194
Android (android.graphics.Color)	4288185996 (0xFF98868C)
YUV	140.0660, -0.0325, 10.4661
Hunter-Lab	50.6152, 3.8473, 2.1930

Details

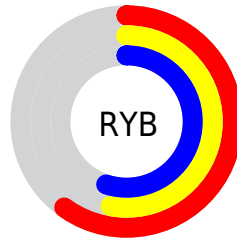
The XYZ color **26.2076, 25.6190, 28.3746** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.2490, 29.6008, 31.5256**, and the grayscale version is **24.9512, 26.2506, 28.5869**.

A 20% lighter version of the original color is **52.8496, 52.5127, 57.8026**, and **10.3826, 9.8455, 11.0260** is the 20% darker color. If you saturate the color by 10%, you get **23.5428, 21.4305, 23.9677**, and if you desaturate by 10%, it is **29.2447, 30.4412, 33.2459**.

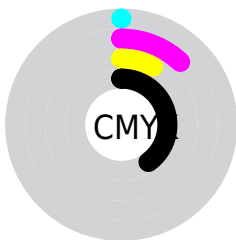
Distribution



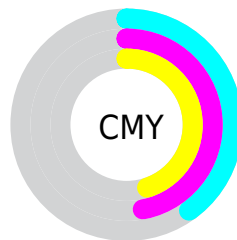
- Red (60%)
- Green (53%)
- Blue (55%)



- Red (60%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.2076, 25.6190, 28.3746 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 26.2076, 25.6190, 28.3746 by changing the saturation by 10% instead.

■ 26.2076, 25.6190,
28.3746

■ 26.2076, 25.6190,
28.3746

276.0377,
280.9067, 308.2207

■ 17.1125, 16.5388,
18.3667

■ 53.0386, 52.6597,
58.1122

■ 10.4105, 9.9062,
11.0414

■ 71.5052, 71.3889,
78.6791

■ 5.7363, 5.3368,
5.9802

■ 93.8263, 94.1034,
103.6027

■ 2.7246, 2.4462,
2.7644

120.3674,
121.1874, 133.3015

■ 1.0098, 0.8495,
0.9757

151.4937,
153.0253, 168.1942

■ 0.0000, 0.0000,
0.0000

187.5706,

190.0016, 208.6993

228.9635,
232.5006, 255.2353

■ 26.2076, 25.6190,
28.3746

■ 26.2076, 25.6190,
28.3746

■ 23.5428, 21.4305,
23.9677

■ 29.2447, 30.4412,
33.2459

■ 21.2334, 17.8460,
20.0094

■ 32.6657, 35.9187,
38.5933

■ 19.2645, 14.8383,
16.4856

■ 36.4846, 42.0759,
44.4301

■ 17.6192, 12.3770,
13.3808

■ 40.7136, 48.9352,
50.7687

■ 16.2792, 10.4287,
10.6782

■ 45.3649, 56.5179,
57.6210

■ 15.2241, 8.9563,
8.3601

■ 50.4497, 64.8444,
64.9984

■ 14.4309, 7.9177,
6.4072

■ 55.9792, 73.9342,
72.9120

■ 13.8729, 7.2633,
4.7979

■ 61.7708, 83.4202,
81.3083

■ 13.5390, 6.9114,
3.7124

■ 63.1632, 83.9771,
88.6404

Harmonies

Analogous

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



25.8666, 25.6190, 31.0124



26.2076, 25.6190, 28.3746



26.0405, 25.6190, 25.7694

Triad

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



26.2076, 25.6190, 28.3746



23.5962, 25.6190, 23.4242



23.3147, 25.6190, 32.3709

Complementary

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



26.2076, 25.6190, 28.3746



26.2490, 29.6008, 31.5256

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.



22.7345, 25.6190, 30.1339



26.2076, 25.6190, 28.3746



22.8940, 25.6190, 24.9934

Square

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



26.2076, 25.6190, 28.3746



24.5171, 25.6190, 23.0200



22.5825, 25.6190, 27.4203



24.1839, 25.6190, 33.4132

Rectangle

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



26.2076, 25.6190, 28.3746



25.6656, 25.6190, 24.3842



22.5825, 25.6190, 27.4203



23.0804, 25.6190, 31.7270

Sweetspot

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



26.2083, 25.6201, 28.3751



50.3619, 51.7281, 56.6857



26.0475, 25.4293, 33.2416



11.3577, 11.6157, 12.7423



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.



26.2083, 25.6201, 28.3751



45.0563, 43.3222, 48.1180



26.1985, 26.2890, 26.2490



6.2895, 6.2549, 6.9045



11.3652, 5.8003, 3.1821



0.1856, 0.0930, 0.1302

Inverse Universe

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



26.2083, 25.6201, 28.3751



45.0563, 43.3222, 48.1180



26.2473, 28.8309, 33.8877



6.2895, 6.2549, 6.9045



11.3652, 5.8003, 3.1821



0.1856, 0.0930, 0.1302

Previews

White Background



This preview shows how the XYZ color 26.2076, 25.6190, 28.3746 looks on a white background.

Color Contrast Check

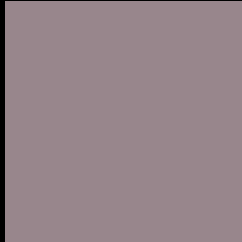
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2076, 25.6190, 28.3746 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 26.2076, 25.6190, 28.3746

Background



This preview shows how black text looks on a background with the XYZ color 26.2076, 25.6190, 28.3746.



This preview shows how white text looks on a background with the XYZ color 26.2076, 25.6190,

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

26.2076, 25.6190, 28.3746

Protanopia

24.7862, 25.7054, 29.2465

Deuteranopia

26.0212, 25.5230, 28.3659



Tritanopia

26.5584, 25.5610, 29.9195

Trichromacy



Original Color

26.2076, 25.6190, 28.3746

Protanomaly

25.2550, 25.7437, 28.8373

Deuteranomaly

26.0212, 25.5230, 28.3659

Tritanomaly

26.4823, 25.5305, 29.5187

Monochromacy



Original Color

26.2076, 25.6190, 28.3746

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.3237, 25.9997, 28.4947

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2076, 25.6190, 28.3746 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, 134, 140)` looks like.

```
.text, #text, p{  
    color:rgb(152, 134, 140)  
}
```

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, 134, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 134, 140) }
```

Border

The CSS property to change the border of an element to XYZ 26.2076, 25.6190, 28.3746 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, 134, 140) }
```


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

```
.border{ border-color:rgb(152, 134, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 134, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 134, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 134, 140);  
box-shadow:4px 4px 4px 4px rgb(152, 134,  
140) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2076, 25.6190, 28.3746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 134, 140) }
```

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

```
.background{ background-color: rgb(152,  
134, 140) }
```

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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