

Converting Colors

XYZ(25.9152, 27.2722, 29.6766)

Have a look what the booklet for
XYZ(25.9152, 27.2722, 29.6766)
contains.

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Color

**XYZ(26.0326, 27.4376,
29.5151)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8F8E
RGB	143, 143, 142
RGB Percent	56%, 56%, 56%
CMY	0.4392, 0.4392, 0.4431
CMYK	0.00, 0.00, 0.01, 0.44
HSL	60°, 0%, 56%
HSV	60°, 1%, 56%
XYZ	26.0326, 27.4376, 29.5151
YIQ	142.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

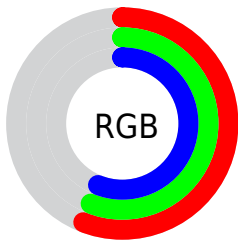
Format	Color
R_{YB}	142, 143, 142
Decimal	9408398
CIE _{Lab}	59.38, -0.19, 0.52
CIE _{LCh}	59, 0.558, 110.054
Yxy	27.4376, 0.3137, 0.3306
Android (android.graphics.Color)	4287598478 (0xFF8F8F8E)
YUV	142.8860, -0.4368, 0.1000
Hunter-Lab	52.3809, -2.9545, 3.2585

Details

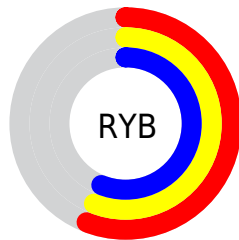
The XYZ color **26.0326, 27.4376, 29.5151** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.7874, 27.0808, 29.8561**, and the grayscale version is **26.0652, 27.4226, 29.8632**.

A 20% lighter version of the original color is **52.9560, 55.7883, 60.2017**, and **10.3603, 10.9286, 11.6886** is the 20% darker color. If you saturate the color by 10%, you get **25.0192, 27.0321, 24.2180**, and if you desaturate by 10%, it is **27.1854, 27.9005, 35.5390**.

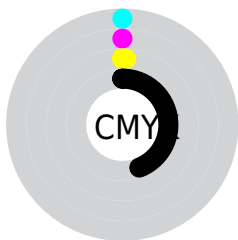
Distribution



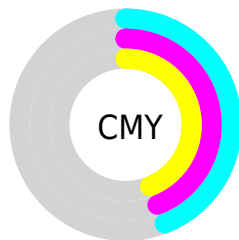
- Red (56%)
- Green (56%)
- Blue (56%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0326, 27.4376, 29.5151 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 26.0326, 27.4376, 29.5151 by changing the saturation by 10% instead.

■ 26.0326, 27.4376,
29.5151

■ 26.0326, 27.4376,
29.5151

275.1958,
289.7697, 313.7743

■ 16.9808, 17.9021,
19.2219

■ 52.7585, 55.5853,
59.9464

■ 10.3160, 10.8798,
11.6523

■ 71.1633, 74.9663,
80.9216

■ 5.6729, 5.9860,
6.3877

■ 93.4165, 98.3980,
106.2945

■ 2.6860, 2.8366,
3.0097

119.8834,
126.2647, 136.4837

■ 0.9900, 1.0470,
1.0996

150.9295,
158.9508, 171.9078

■ 0.0000, 0.0000,
0.0000

186.9200,

196.8407, 212.9852

228.2203,
240.3189, 260.1345

■ 26.0326, 27.4376,
29.5151

■ 26.0326, 27.4376,
29.5151

■ 25.0192, 27.0321,
24.2180

■ 27.1854, 27.9005,
35.5390

■ 24.1375, 26.6785,
19.6185

■ 28.4801, 28.4194,
42.3138

■ 23.3830, 26.3758,
15.6880

■ 29.9222, 28.9972,
49.8648

■ 22.7495, 26.1214,
12.3955

■ 31.5162, 29.6357,
58.2154

■ 22.2309, 25.9130,
9.7073

■ 33.2664, 30.3367,
67.3883

■ 21.8200, 25.7477,
7.5867

■ 35.1767, 31.1019,
77.4050

■ 21.5092, 25.6224,
5.9929

■ 37.2513, 31.9326,
88.2864

■ 21.2897, 25.5337,
4.8800

■ 39.2670, 32.7399,
98.8576

■ 21.1512, 25.4773,
4.1937

■ 39.2753, 32.7442,
98.8580

Harmonies

Analogous

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



26.1018, 27.4376, 29.4977



26.0326, 27.4376, 29.5151



25.9758, 27.4376, 29.6287

Triad

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



26.0326, 27.4376, 29.5151



25.9925, 27.4376, 30.1707



26.2111, 27.4376, 29.9414

Complementary

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



26.0326, 27.4376, 29.5151



25.7874, 27.0808, 29.8561

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.



26.1817, 27.4376, 30.1225



26.0326, 27.4376, 29.5151



26.0554, 27.4376, 30.2553

Square

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



26.0326, 27.4376, 29.5151



25.9527, 27.4376, 30.0069



26.1247, 27.4376, 30.2376



26.2050, 27.4376, 29.7432

Rectangle

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



26.0326, 27.4376, 29.5151



25.9526, 27.4376, 29.7439



26.1247, 27.4376, 30.2376



26.2050, 27.4376, 30.0063

Sweetspot

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



26.0334, 27.4388, 29.5157



46.7556, 49.1905, 53.5685



25.8841, 27.1393, 29.4658



10.7221, 11.2805, 12.2844



69.3244, 72.9347, 79.4259

Same Dimension

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



26.0334, 27.4388, 29.5157



46.5572, 49.1110, 52.5317



25.9473, 27.3944, 29.5117



6.0338, 6.3631, 6.8187



18.6282, 22.4958, 3.3603



0.1785, 0.2153, 0.0321

Inverse Universe

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



25.7874, 27.0808, 29.8561



45.9172, 48.1793, 53.4175



25.8731, 27.1249, 29.8601



5.9593, 6.2546, 6.9219



4.3894, 1.7564, 23.0848



0.0422, 0.0169, 0.2207

Previews

White Background



This preview shows how the XYZ color 26.0326, 27.4376, 29.5151 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 26.0326, 27.4376, 29.5151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

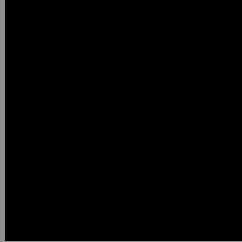
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.0326, 27.4376, 29.5151

Background



This preview shows how black text looks on a background with the XYZ color 26.0326, 27.4376, 29.5151.



This preview shows how white text looks on a background with the XYZ color 26.0326, 27.4376,

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

26.0326, 27.4376, 29.5151

Protanopia

26.4095, 27.4100, 29.4899

Deuteranopia

27.9510, 27.3282, 29.7883



Tritanopia

26.9517, 27.3694, 33.9993

Trichromacy



Original Color

26.0326, 27.4376, 29.5151

Protanomaly

26.2325, 27.3187, 29.4816

Deuteranomaly

27.2849, 27.4147, 29.8401

Tritanomaly

26.5994, 27.4452, 32.3293

Monochromacy



Original Color

26.0326, 27.4376, 29.5151

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.1081, 27.4677, 29.9124

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0326, 27.4376, 29.5151 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(143, 143, 142) looks like.

```
.text, #text, p{  
    color:rgb(143, 143, 142)  
}
```

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(143, 143, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 143, 142) }
```

Border

The CSS property to change the border of an element to XYZ 26.0326, 27.4376, 29.5151 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(143, 143, 142) }
```

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

```
.border{ border-color:rgb(143, 143, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 143, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 143, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 143, 142);  
box-shadow:4px 4px 4px 4px rgb(143, 143,  
142) }
```


Background

The CSS property to change the background color of an element to XYZ 26.0326, 27.4376, 29.5151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 143, 142) }
```

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

```
.background{ background-color: rgb(143,  
143, 142) }
```

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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