

Converting Colors

XYZ(26.5264, 24.4883, 28.2363)

Have a look what the booklet for
XYZ(26.5264, 24.4883, 28.2363)
contains.

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Color

**XYZ(26.5533, 24.6009,
28.1599)**

Conversions

Conversions Part 1

Format	Color
Hex	9E808C
RGB	158, 128, 140
RGB Percent	62%, 50%, 55%
CMY	0.3804, 0.4980, 0.4510
CMYK	0.00, 0.19, 0.11, 0.38
HSL	336°, 13%, 56%
HSV	336°, 19%, 62%
XYZ	26.5533, 24.6009, 28.1599
YIQ	138.3380, 14.0280, 10.0920

Conversions

Conversions Part 2

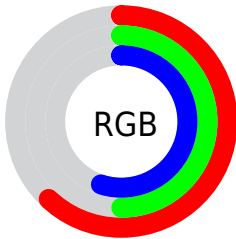
Format	Color
R_{YB}	158, 128, 140
Decimal	10387596
CIE _{Lab}	56.68, 13.57, -2.11
CIE _{LCh}	57, 13.729, 351.173
Yxy	24.6009, 0.3348, 0.3102
Android (android.graphics.Color)	4288577676 (0xFF9E808C)
YUV	138.3380, 0.8194, 17.2436
Hunter-Lab	49.5993, 8.7624, 1.0577

Details

The XYZ color **26.5533, 24.6009, 28.1599** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **26.3182, 31.1188, 31.8149**, and the grayscale version is **24.2804, 25.5448, 27.8183**.

A 20% lighter version of the original color is **53.7021, 51.0889, 58.0697**, and **10.5853, 9.3943, 10.9282** is the 20% darker color. If you saturate the color by 10%, you get **23.9816, 20.5282, 24.0010**, and if you desaturate by 10%, it is **29.5076, 29.3417, 32.7442**.

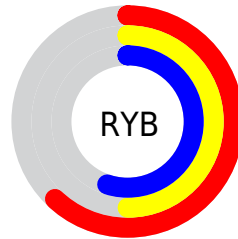
Distribution



Red (62%)

Green (50%)

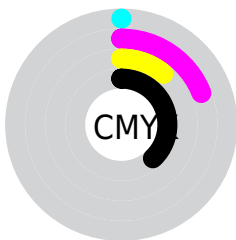
Blue (55%)



Red (62%)

Yellow (50%)

Blue (55%)

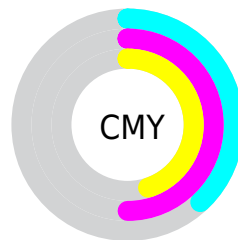


Cyan (0%)

Magenta (19%)

Yellow (11%)

Black (38%)



Cyan (38%)

Magenta (50%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5533, 24.6009, 28.1599 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 26.5533, 24.6009, 28.1599 by changing the saturation by 10% instead.

■ 26.5533, 24.6009,
28.1599

■ 26.5533, 24.6009,
28.1599

277.6949,
275.8445, 307.1661

■ 17.3729, 15.7800,
18.2061

■ 53.5912, 51.0090,
57.7658

■ 10.5976, 9.3686,
10.9271

■ 72.1793, 69.3650,
78.2550

■ 5.8623, 4.9824,
5.9043

■ 94.6341, 91.6681,
103.0931

■ 2.8014, 2.2369,
2.7191

121.3209,
118.3028, 132.6987

■ 1.0496, 0.7400,
0.9530

152.6050,
149.6533, 167.4902

■ 0.0000, 0.0000,
0.0000

188.8518,

186.1042, 207.8863

230.4266,
228.0398, 254.3054

■ 26.5533, 24.6009,
28.1599

■ 26.5533, 24.6009,
28.1599

■ 23.9816, 20.5282,
24.0010

■ 29.5076, 29.3417,
32.7442

■ 21.7740, 17.0902,
20.2529

■ 32.8577, 34.7756,
37.7645

■ 19.9138, 14.2553,
16.9026

■ 36.6186, 40.9303,
43.2331

■ 18.3818, 11.9881,
13.9356

■ 40.8043, 47.8312,
49.1614

■ 17.1570, 10.2493,
11.3365

■ 45.4275, 55.5020,
55.5602

■ 16.2160, 8.9945,
9.0885

■ 50.5010, 63.9659,
62.4399

■ 15.5311, 8.1722,
7.1731

■ 56.0366, 73.2447,
69.8107

■ 15.0478, 7.6759,
5.5620

■ 62.0459, 83.3596,
77.6825

■ 15.0032, 7.6302,
5.4128

■ 63.4961, 84.2433,
84.3835

Harmonies

Analogous

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



25.8598, 24.6009, 32.6934



26.5533, 24.6009, 28.1599



26.3675, 24.6009, 23.7307

Triad

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



26.5533, 24.6009, 28.1599



22.2897, 24.6009, 19.3872



21.5077, 24.6009, 34.2463

Complementary

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



26.5533, 24.6009, 28.1599



26.3182, 31.1188, 31.8149

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.



20.6316, 24.6009, 30.0933



26.5533, 24.6009, 28.1599



21.0686, 24.6009, 21.6372

Square

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



26.5533, 24.6009, 28.1599



23.8573, 24.6009, 18.9949



20.4746, 24.6009, 25.4579



22.9139, 24.6009, 36.4609

Rectangle

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



26.5533, 24.6009, 28.1599



25.7733, 24.6009, 21.3986



20.4746, 24.6009, 25.4579



21.1441, 24.6009, 33.0098

Sweetspot

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



26.5540, 24.6020, 28.1604



55.2553, 55.9830, 61.9955



25.7457, 24.0192, 35.6271



12.3770, 12.4915, 13.8556



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.



26.5540, 24.6020, 28.1604



46.0524, 41.2280, 47.6730



26.1139, 25.0613, 23.8844



6.7375, 6.6879, 7.4686



12.0344, 6.1183, 4.4323



0.2354, 0.1175, 0.1860

Inverse Universe

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



26.5540, 24.6020, 28.1604



46.0524, 41.2280, 47.6730



26.7957, 30.5011, 36.8229



6.7375, 6.6879, 7.4686



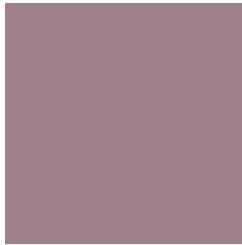
12.0344, 6.1183, 4.4323



0.2354, 0.1175, 0.1860

Previews

White Background



This preview shows how the XYZ color 26.5533, 24.6009, 28.1599 looks on a white background.

Color Contrast Check

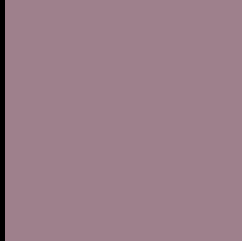
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.5533, 24.6009, 28.1599 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 26.5533, 24.6009, 28.1599

Background



This preview shows how black text looks on a background with the XYZ color 26.5533, 24.6009, 28.1599.



This preview shows how white text looks on a background with the XYZ color 26.5533, 24.6009,

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

26.5533, 24.6009, 28.1599

Protanopia

23.8514, 24.5758, 29.8721

Deuteranopia

25.1242, 24.6625, 27.8622



Tritanopia

26.4072, 24.5424, 27.3901

Trichromacy



Original Color

26.5533, 24.6009, 28.1599

Protanomaly

24.7108, 24.4150, 29.3968

Deuteranomaly

25.7254, 24.7721, 27.8517

Tritanomaly

26.4799, 24.5715, 27.7732

Monochromacy



Original Color

26.5533, 24.6009, 28.1599

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.8624, 24.9340, 27.9285

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5533, 24.6009, 28.1599 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(158, 128, 140)` looks like.

```
.text, #text, p{  
    color:rgb(158, 128, 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(158, 128, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 128, 140) }
```

Border

The CSS property to change the border of an element to XYZ 26.5533, 24.6009, 28.1599 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(158, 128, 140) }
```


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

```
.border{ border-color:rgb(158, 128, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 128, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 128, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 128, 140);  
box-shadow:4px 4px 4px 4px rgb(158, 128,  
140) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5533, 24.6009, 28.1599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 128, 140) }
```

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

```
.background{ background-color: rgb(158,  
128, 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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