

Converting Colors

XYZ(25.9656, 28.8511, 26.3906)

Have a look what the booklet for
XYZ(25.9656, 28.8511, 26.3906)
contains.

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Color

**XYZ(25.9656, 28.8511,
26.3906)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9585
RGB	141, 149, 133
RGB Percent	55%, 58%, 52%
CMY	0.4471, 0.4157, 0.4784
CMYK	0.05, 0.00, 0.11, 0.42
HSL	90°, 7%, 55%
HSV	90°, 11%, 58%
XYZ	25.9656, 28.8511, 26.3906
YIQ	144.7840, 0.3680, -6.6720

Conversions

Conversions Part 2

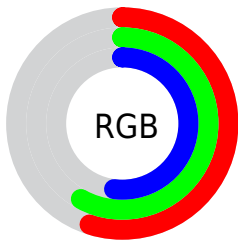
Format	Color
R_{YB}	133, 149, 141
Decimal	9278853
CIE Lab	60.65, -5.96, 7.46
CIE LCh	61, 9.544, 128.615
Yxy	28.8511, 0.3197, 0.3553
Android (android.graphics.Color)	4287468933 (0xFF8D9585)
YUV	144.7840, -5.8095, -3.3186
Hunter-Lab	53.7132, -7.7091, 8.4686

Details

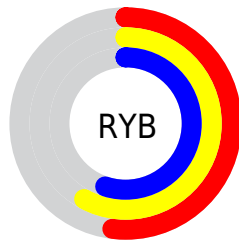
The XYZ color **25.9656, 28.8511, 26.3906** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.7980, 24.6085, 31.8783**, and the grayscale version is **26.8494, 28.2476, 30.7617**.

A 20% lighter version of the original color is **52.7245, 57.8591, 54.8434**, and **10.2823, 11.5996, 10.0845** is the 20% darker color. If you saturate the color by 10%, you get **23.7838, 27.8378, 21.2907**, and if you desaturate by 10%, it is **28.3803, 29.9693, 32.2650**.

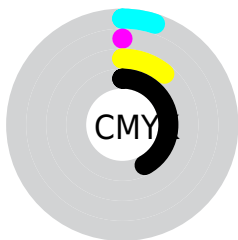
Distribution



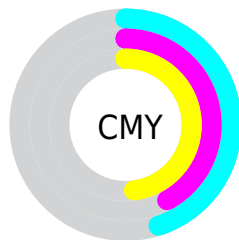
- Red (55%)
- Green (58%)
- Blue (52%)



- Red (52%)
- Yellow (58%)
- Blue (55%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.9656, 28.8511, 26.3906 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 25.9656, 28.8511, 26.3906 by changing the saturation by 10% instead.

■ 25.9656, 28.8511,
26.3906

■ 25.9656, 28.8511,
26.3906

274.8730,
296.5118, 298.3605

■ 16.9305, 18.9682,
16.8877

■ 52.6511, 57.8404,
54.8962

■ 10.2799, 11.6473,
9.9933

■ 71.0322, 77.7157,
74.7360

■ 5.6486, 6.5040,
5.2890

■ 93.2594, 101.6905,
98.8585

■ 2.6712, 3.1539,
2.3561

119.6979,
130.1492, 127.6822

■ 0.9824, 1.2126,
0.7624

150.7132,
163.4763, 161.6258

■ 0.0000, 0.0720,
0.0000

186.6705,

■ 0.0000, 0.0000,

202.0562, 201.1076

0.0000

227.9353,
246.2732, 246.5464

■ 25.9656, 28.8511,
26.3906

■ 25.9656, 28.8511,
26.3906

■ 23.7838, 27.8378,
21.2907

■ 28.3803, 29.9693,
32.2650

■ 21.8248, 26.9224,
16.9310

■ 31.0330, 31.1917,
38.9424

■ 20.0811, 26.1025,
13.2777

■ 33.9314, 32.5227,
46.4521

■ 18.5439, 25.3745,
10.2934

■ 37.0822, 33.9650,
54.8215

■ 17.2035, 24.7343,
7.9374

■ 40.4919, 35.5215,
64.0766

■ 16.0496, 24.1775,
6.1644

■ 44.1667, 37.1947,
74.2425

■ 15.0704, 23.6991,
4.9230

■ 48.1126, 38.9872,
85.3432

■ 14.2525, 23.2937,
4.1533

■ 52.3352, 40.9016,
97.4016

■ 13.6096, 22.9713,
3.7166

■ 54.8293, 42.1357,
99.8509

Harmonies

Analogous

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



27.0677, 28.8511, 25.1539



25.9656, 28.8511, 26.3906



25.2683, 28.8511, 28.9971

Triad

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



25.9656, 28.8511, 26.3906



26.5647, 28.8511, 38.1869



29.8394, 28.8511, 30.4054

Complementary

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



25.9656, 28.8511, 26.3906



24.7980, 24.6085, 31.8783

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.



29.6949, 28.8511, 33.9615



25.9656, 28.8511, 26.3906



27.7796, 28.8511, 38.6349

Square

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



25.9656, 28.8511, 26.3906



25.6069, 28.8511, 35.8557



28.9321, 28.8511, 37.0374



29.3211, 28.8511, 27.3551

Rectangle

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



25.9656, 28.8511, 26.3906



25.1143, 28.8511, 31.2498



28.9321, 28.8511, 37.0374



29.8671, 28.8511, 31.5787

Sweetspot

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



25.9664, 28.8523, 26.3912



49.7817, 53.1873, 55.2114



26.1541, 27.1339, 26.0496



10.9576, 11.7525, 12.0524



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



25.9664, 28.8523, 26.3912



45.4748, 51.1924, 44.8268



24.6548, 28.1762, 26.3298



5.9892, 6.6023, 6.1992



11.4880, 19.3502, 3.1295



0.1745, 0.2543, 0.0399

Inverse Universe

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



24.7980, 24.6085, 31.8783



42.9343, 41.9643, 56.7583



26.2079, 25.3353, 31.9442



5.7592, 5.7669, 7.2793



7.0104, 3.0866, 24.1573



0.1197, 0.0553, 0.2973

Previews

White Background



This preview shows how the XYZ color 25.9656, 28.8511, 26.3906 looks on a white background.

Color Contrast Check

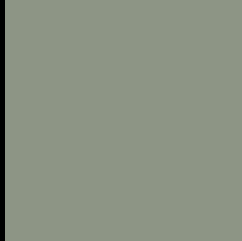
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.9656, 28.8511, 26.3906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

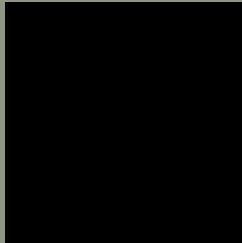
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.9656, 28.8511, 26.3906

Background



This preview shows how black text looks on a background with the XYZ color 25.9656, 28.8511, 26.3906.



This preview shows how white text looks on a background with the XYZ color 25.9656, 28.8511,

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

25.9656, 28.8511, 26.3906

Protanopia

27.3245, 28.8719, 25.6054

Deuteranopia

29.2079, 28.6915, 26.9203



Tritanopia

28.0417, 29.0118, 36.0202

Trichromacy



Original Color

25.9656, 28.8511, 26.3906

Protanomaly

26.8113, 28.8293, 25.9813

Deuteranomaly

27.9866, 28.7357, 26.6257

Tritanomaly

27.2806, 28.9348, 32.1641

Monochromacy



Original Color

25.9656, 28.8511, 26.3906

Achromatopsia

26.9133, 28.3149, 30.8349

Achromatomaly

26.5882, 28.4101, 29.2817

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9656, 28.8511, 26.3906 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(141, 149, 133)` looks like.

```
.text, #text, p{  
    color:rgb(141, 149, 133)  
}
```

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(141, 149, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 149, 133) }
```

Border

The CSS property to change the border of an element to XYZ 25.9656, 28.8511, 26.3906 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(141, 149, 133) }
```


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

```
.border{ border-color:rgb(141, 149, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 149, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 149, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 149, 133);  
box-shadow:4px 4px 4px 4px rgb(141, 149,  
133) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9656, 28.8511, 26.3906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 149, 133) }
```

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

```
.background{ background-color: rgb(141,  
149, 133) }
```

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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