

Converting Colors

XYZ(25.0132, 27.2211, 25.6947)

Have a look what the booklet for
XYZ(25.0132, 27.2211, 25.6947)
contains.

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Color

**XYZ(24.9533, 27.1879,
25.7624)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9084
RGB	140, 144, 132
RGB Percent	55%, 56%, 52%
CMY	0.4510, 0.4353, 0.4823
CMYK	0.03, 0.00, 0.08, 0.44
HSL	80°, 5%, 54%
HSV	80°, 8%, 56%
XYZ	24.9533, 27.1879, 25.7624
YIQ	141.4360, 1.4680, -4.5800

Conversions

Conversions Part 2

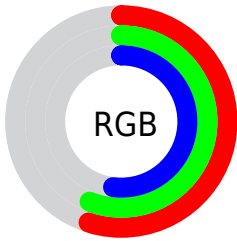
Format	Color
R_{YB}	132, 144, 136
Decimal	9212036
CIE Lab	59.15, -3.75, 5.86
CIE LCh	59, 6.963, 122.621
Yxy	27.1879, 0.3203, 0.3490
Android (android.graphics.Color)	4287402116 (0xFF8C9084)
YUV	141.4360, -4.6519, -1.2594
Hunter-Lab	52.1420, -5.8248, 7.2053

Details

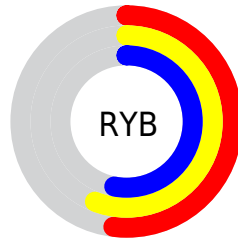
The XYZ color **24.9533, 27.1879, 25.7624** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.4397, 23.7511, 29.7360**, and the grayscale version is **25.5066, 26.8349, 29.2232**.

A 20% lighter version of the original color is **51.1992, 55.3603, 53.8861**, and **9.7805, 10.8036, 9.7534** is the 20% darker color. If you saturate the color by 10%, you get **23.2437, 26.4135, 20.8886**, and if you desaturate by 10%, it is **26.8358, 28.0373, 31.3555**.

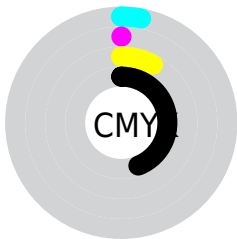
Distribution



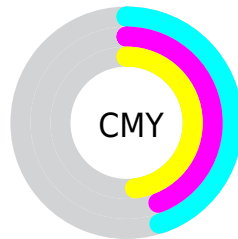
- Red (55%)
- Green (56%)
- Blue (52%)



- Red (52%)
- Yellow (56%)
- Blue (53%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (44%)



- Cyan (45%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.9533, 27.1879, 25.7624 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 24.9533, 27.1879, 25.7624 by changing the saturation by 10% instead.

■ 24.9533, 27.1879,
25.7624

■ 24.9533, 27.1879,
25.7624

269.9572,
288.5657, 295.1820

■ 16.1708, 17.7144,
16.4218

■ 51.0249, 55.1852,
53.8708

■ 9.7367, 10.7451,
9.6655

■ 69.0447, 74.4779,
73.4756

■ 5.2857, 5.8957,
5.0751

■ 90.8743, 97.8123,
97.3389

■ 2.4523, 2.7818,
2.2319

116.8791,
125.5730, 125.8793

■ 0.8713, 1.0189,
0.6927

147.4245,
158.1443, 159.5153

■ 0.0000, 0.0000,
0.0000

182.8757,

195.9106, 198.6654

223.5982,
239.2563, 243.7481

■ 24.9533, 27.1879,
25.7624

■ 24.9533, 27.1879,
25.7624

■ 23.2437, 26.4135,
20.8886

■ 26.8358, 28.0373,
31.3555

■ 21.6987, 25.7080,
16.7033

■ 28.8947, 28.9606,
37.6937

■ 20.3128, 25.0702,
13.1757

■ 31.1359, 29.9609,
44.8036

■ 19.0790, 24.4972,
10.2722

■ 33.5648, 31.0405,
52.7101

■ 17.9901, 23.9859,
7.9564

■ 36.1861, 32.2014,
61.4369

■ 17.0378, 23.5332,
6.1879

■ 39.0045, 33.4455,
71.0065

■ 16.2130, 23.1352,
4.9211

■ 42.0247, 34.7747,
81.4410

■ 15.5052, 22.7877,
4.1033

■ 45.2511, 36.1907,
92.7613

■ 14.8928, 22.4819,
3.6234

■ 47.6059, 37.2626,
99.2910

Harmonies

Analogous

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



25.7652, 27.1879, 25.0867



24.9533, 27.1879, 25.7624



24.3896, 27.1879, 27.4620

Triad

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



24.9533, 27.1879, 25.7624



25.0825, 27.1879, 34.0465



27.5420, 27.1879, 29.3853

Complementary

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



24.9533, 27.1879, 25.7624



23.4397, 23.7511, 29.7360

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.



27.3495, 27.1879, 31.8525



24.9533, 27.1879, 25.7624



25.9176, 27.1879, 34.6312

Square

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



24.9533, 27.1879, 25.7624



24.4629, 27.1879, 32.2511



26.7501, 27.1879, 33.8075



27.2704, 27.1879, 27.1040

Rectangle

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



24.9533, 27.1879, 25.7624



24.2236, 27.1879, 28.9942



26.7501, 27.1879, 33.8075



27.5294, 27.1879, 30.2202

Sweetspot

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



24.9540, 27.1891, 25.7630



45.7226, 48.7253, 50.4778



24.4716, 25.2045, 25.4053



10.4274, 11.1478, 11.4040



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



24.9540, 27.1891, 25.7630



43.4239, 47.6872, 43.7349



23.9705, 26.6820, 25.7170



5.6672, 6.1966, 5.7867



12.9087, 19.5473, 3.0926



0.1469, 0.1990, 0.0307

Inverse Universe

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



23.4397, 23.7511, 29.7360



40.1943, 40.3547, 52.2088



24.4416, 24.2676, 29.7829



5.2885, 5.3369, 6.7802



5.4692, 2.3131, 23.1353



0.0738, 0.0332, 0.2222

Previews

White Background



This preview shows how the XYZ color 24.9533, 27.1879, 25.7624 looks on a white background.

Color Contrast Check

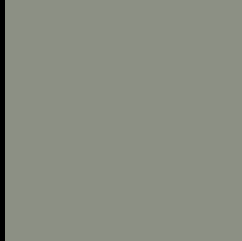
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.9533, 27.1879, 25.7624 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 24.9533, 27.1879, 25.7624

Background



This preview shows how black text looks on a background with the XYZ color 24.9533, 27.1879, 25.7624.



This preview shows how white text looks on a background with the XYZ color 24.9533, 27.1879,

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

24.9533, 27.1879, 25.7624

Protanopia

25.8024, 27.1877, 25.3606

Deuteranopia

27.4774, 26.9557, 25.9451



Tritanopia

26.5201, 27.1564, 33.5497

Trichromacy



Original Color

24.9533, 27.1879, 25.7624

Protanomaly

25.4208, 27.2129, 25.3855

Deuteranomaly

26.5606, 27.1250, 26.0261

Tritanomaly

25.9392, 27.1411, 30.6597

Monochromacy



Original Color

24.9533, 27.1879, 25.7624

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.2450, 26.8437, 27.8956

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.9533, 27.1879, 25.7624 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(140, 144, 132) looks like.

```
.text, #text, p{  
    color:rgb(140, 144, 132)  
}
```

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(140, 144, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 144, 132) }
```

Border

The CSS property to change the border of an element to XYZ 24.9533, 27.1879, 25.7624 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(140, 144, 132) }
```


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

```
.border{ border-color:rgb(140, 144, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 144, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 144, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 144, 132);  
box-shadow:4px 4px 4px 4px rgb(140, 144,  
132) }
```

Background

The CSS property to change the background color of an element to XYZ 24.9533, 27.1879, 25.7624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 144, 132) }
```

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

```
.background{ background-color: rgb(140,  
144, 132) }
```

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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