

Converting Colors

XYZ(26.7441, 27.9372, 32.3889)

Have a look what the booklet for
XYZ(26.7441, 27.9372, 32.3889)
contains.

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Color

**XYZ(26.7258, 27.9561,
32.4212)**

Conversions

Conversions Part 1

Format	Color
Hex	8F9095
RGB	143, 144, 149
RGB Percent	56%, 56%, 58%
CMY	0.4392, 0.4353, 0.4157
CMYK	0.04, 0.03, 0.00, 0.42
HSL	230°, 3%, 57%
HSV	230°, 4%, 58%
XYZ	26.7258, 27.9561, 32.4212
YIQ	144.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

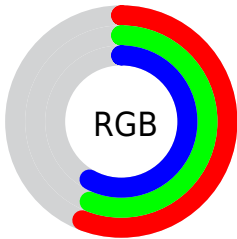
Format	Color
R_{YB}	143, 144, 149
Decimal	9408661
CIE Lab	59.85, 0.63, -2.78
CIE LCh	60, 2.850, 282.812
Yxy	27.9561, 0.3068, 0.3210
Android (android.graphics.Color)	4287598741 (0xFF8F9095)
YUV	144.2710, 2.3314, -1.1147
Hunter-Lab	52.8735, -2.3029, 0.6558

Details

The XYZ color **26.7258, 27.9561, 32.4212** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.9423, 29.5523, 30.2186**, and the grayscale version is **26.6107, 27.9965, 30.4882**.

A 20% lighter version of the original color is **53.9995, 56.5703, 64.5730**, and **10.7215, 11.2144, 13.1548** is the 20% darker color. If you saturate the color by 10%, you get **22.5383, 23.1592, 31.7164**, and if you desaturate by 10%, it is **31.4642, 33.3454, 33.2121**.

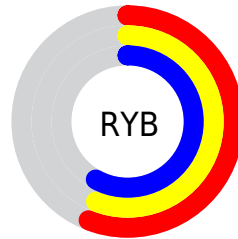
Distribution



Red (56%)

Green (56%)

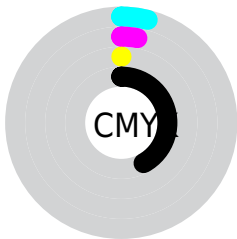
Blue (58%)



Red (56%)

Yellow (56%)

Blue (58%)

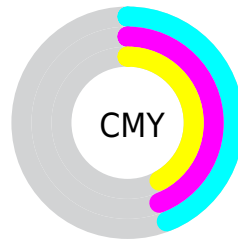


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (42%)



Cyan (44%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.7258, 27.9561, 32.4212 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 26.7258, 27.9561, 32.4212 by changing the saturation by 10% instead.

■ 26.7258, 27.9561,
32.4212

■ 26.7258, 27.9561,
32.4212

278.5189,
292.2571, 327.5852

■ 17.5029, 18.2926,
21.4159

■ 53.8665, 56.4143,
64.5764

■ 10.6912, 11.1602,
13.2342

■ 72.5151, 75.9779,
86.5634

■ 5.9254, 6.1747,
7.4574

■ 95.0363, 99.6101,
113.0480

■ 2.8400, 2.9516,
3.6670

121.7955,
127.6956, 144.4489

■ 1.0697, 1.1065,
1.4445

153.1579,
160.6186, 181.1845

■ 0.0000, 0.0000,
0.1761

189.4891,

■ 0.0000, 0.0000,

198.7636, 223.6734

0.0000

231.1543,
242.5150, 272.3341

■ 26.7258, 27.9561,
32.4212

■ 26.7258, 27.9561,
32.4212

■ 22.5383, 23.1592,
31.7164

■ 31.4642, 33.3454,
33.2121

■ 18.8792, 18.9308,
31.0931

■ 36.7702, 39.3428,
34.0901

■ 15.7282, 15.2508,
30.5489

■ 42.6627, 45.9678,
35.0583

■ 13.0623, 12.0966,
30.0806

■ 49.1588, 53.2379,
36.1192

■ 10.8572, 9.4436,
29.6847

■ 56.2753, 61.1701,
37.2751

■ 9.0861, 7.2657,
29.3577

■ 64.0280, 69.7806,
38.5285

■ 7.7196, 5.5341,
29.0955

■ 72.4323, 79.0851,
39.8815

■ 6.7243, 4.2167,
28.8936

■ 78.8034, 87.7070,
41.2099

■ 6.0610, 3.2768,
28.7472

■ 82.4249, 94.9500,
42.4171

Harmonies

Analogous

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



26.3667, 27.9561, 32.3802



26.7258, 27.9561, 32.4212



27.0464, 27.9561, 31.9226

Triad

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



26.7258, 27.9561, 32.4212



27.0844, 27.9561, 29.1071



25.9132, 27.9561, 29.8552

Complementary

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



26.7258, 27.9561, 32.4212



27.9423, 29.5523, 30.2186

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.



26.1021, 27.9561, 29.0030



26.7258, 27.9561, 32.4212



26.7773, 27.9561, 28.5778

Square

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



26.7258, 27.9561, 32.4212



27.2547, 27.9561, 30.0003



26.4177, 27.9561, 28.5401



25.8997, 27.9561, 30.8828

Rectangle

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



26.7258, 27.9561, 32.4212



27.1942, 27.9561, 31.3577



26.4177, 27.9561, 28.5401



25.9582, 27.9561, 29.5393

Sweetspot

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



26.7266, 27.9573, 32.4218



50.3089, 52.8554, 58.4718



27.4130, 29.4699, 32.2194



11.1610, 11.7270, 12.9601



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.



26.7266, 27.9573, 32.4218



47.0105, 49.0935, 57.9195



26.9072, 27.8261, 32.3870



5.9312, 6.1900, 7.3519



4.8722, 2.4391, 24.1450



0.0744, 0.0593, 0.3004

Inverse Universe

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



27.2516, 28.0487, 30.3646



48.1943, 49.3032, 53.2796



27.7564, 29.6908, 30.2551



6.0935, 6.2189, 6.7157



10.5863, 5.4396, 1.3026



0.1370, 0.0696, 0.0551

Previews

White Background



This preview shows how the XYZ color 26.7258, 27.9561, 32.4212 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 26.7258, 27.9561, 32.4212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

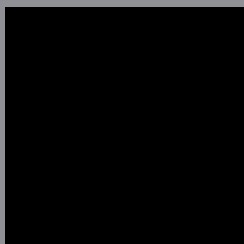
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.7258, 27.9561, 32.4212

Background



This preview shows how black text looks on a background with the XYZ color 26.7258, 27.9561, 32.4212.



This preview shows how white text looks on a background with the XYZ color 26.7258, 27.9561,

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

26.7258, 27.9561, 32.4212

Protanopia

26.9243, 27.8346, 32.3873

Deuteranopia

28.4007, 27.9267, 32.7477



Tritanopia

27.1568, 27.9073, 34.5272

Trichromacy



Original Color

26.7258, 27.9561, 32.4212

Protanomaly

26.7489, 27.7441, 32.3791

Deuteranomaly

27.7924, 27.8311, 32.7613

Tritanomaly

26.9916, 27.8412, 33.6570

Monochromacy



Original Color

26.7258, 27.9561, 32.4212

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.6632, 27.9511, 31.1839

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.7258, 27.9561, 32.4212 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, 144, 149)` looks like.

```
.text, #text, p{  
    color:rgb(143, 144, 149)  
}
```

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, 144, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 144, 149) }
```

Border

The CSS property to change the border of an element to XYZ 26.7258, 27.9561, 32.4212 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, 144, 149) }
```


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

```
.border{ border-color:rgb(143, 144, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 144, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 144, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 144, 149);  
box-shadow:4px 4px 4px 4px rgb(143, 144,  
149) }
```

Background

The CSS property to change the background color of an element to XYZ 26.7258, 27.9561, 32.4212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 144, 149) }
```

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

```
.background{ background-color: rgb(143,  
144, 149) }
```

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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