

Converting Colors

XYZ(25.9179, 26.7648, 27.6110)

Have a look what the booklet for
XYZ(25.9179, 26.7648, 27.6110)
contains.

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Color

**XYZ(25.9261, 26.7654,
27.4667)**

Conversions

Conversions Part 1

Format	Color
Hex	938C89
RGB	147, 140, 137
RGB Percent	58%, 55%, 54%
CMY	0.4235, 0.4510, 0.4627
CMYK	0.00, 0.05, 0.07, 0.42
HSL	18°, 4%, 56%
HSV	18°, 7%, 58%
XYZ	25.9261, 26.7654, 27.4667
YIQ	141.7510, 5.1350, 0.5510

Conversions

Conversions Part 2

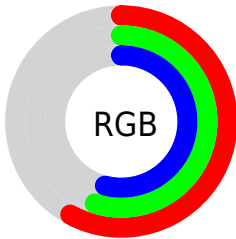
Format	Color
R_{YB}	147, 141, 137
Decimal	9669769
CIE Lab	58.76, 2.04, 2.52
CIE LCh	59, 3.243, 51.002
Yxy	26.7654, 0.3234, 0.3339
Android (android.graphics.Color)	4287859849 (0xFF938C89)
YUV	141.7510, -2.3422, 4.6034
Hunter-Lab	51.7353, -1.0851, 4.7371

Details

The XYZ color **25.9261, 26.7654, 27.4667** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.5562, 27.3710, 31.5403**, and the grayscale version is **25.6210, 26.9553, 29.3543**.

A 20% lighter version of the original color is **52.6734, 54.7188, 56.5008**, and **10.2003, 10.4872, 10.5034** is the 20% darker color. If you saturate the color by 10%, you get **23.5095, 23.5060, 21.8083**, and if you desaturate by 10%, it is **28.6285, 30.3656, 33.9299**.

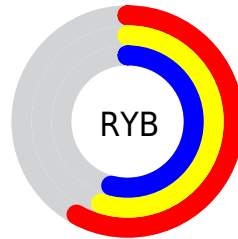
Distribution



Red (58%)

Green (55%)

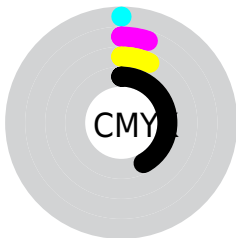
Blue (54%)



Red (58%)

Yellow (55%)

Blue (54%)

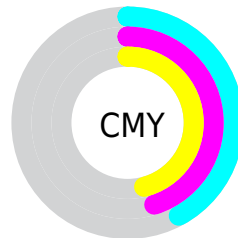


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.9261, 26.7654, 27.4667 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 25.9261, 26.7654, 27.4667 by changing the saturation by 10% instead.

■ 25.9261, 26.7654,
27.4667

■ 25.9261, 26.7654,
27.4667

274.6825,
286.5194, 303.7411

■ 16.9008, 17.3971,
17.6885

■ 52.5879, 54.5072,
56.6447

■ 10.2586, 10.5180,
10.5595

■ 70.9550, 73.6495,
76.8815

■ 5.6343, 5.7438,
5.6610

■ 93.1667, 96.8185,
101.4417

■ 2.6626, 2.6899,
2.5746

119.5885,
124.3988, 130.7437

■ 0.9779, 0.9721,
0.8793

150.5856,
156.7746, 165.2062

■ 0.0000, 0.0000,
0.0000

186.5234,

194.3304, 205.2475

227.7672,
237.4505, 251.2863

■ 25.9261, 26.7654,
27.4667

■ 25.9261, 26.7654,
27.4667

■ 23.5095, 23.5060,
21.8083

■ 28.6285, 30.3656,
33.9299

■ 21.3667, 20.5740,
16.9213

■ 31.6234, 34.3127,
41.2260

■ 19.4884, 17.9601,
12.7724

■ 34.9205, 38.6171,
49.3839

■ 17.8637, 15.6532,
9.3254

■ 38.5279, 43.2875,
58.4308

■ 16.4811, 13.6417,
6.5408

■ 42.4538, 48.3324,
68.3924

■ 15.3278, 11.9130,
4.3753

■ 46.7057, 53.7600,
79.2935

■ 14.3902, 10.4537,
2.7803

■ 51.2912, 59.5783,
91.1579

■ 13.6525, 9.2491,
1.6999

■ 56.2175, 65.7951,
104.0087

■ 13.0923, 8.2810,
1.0433

■ 59.1023, 71.4621,
105.2863

Harmonies

Analogous

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



26.1635, 26.7654, 28.3617



25.9261, 26.7654, 27.4667



25.5600, 26.7654, 27.0240

Triad

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



25.9261, 26.7654, 27.4667



24.6886, 26.7654, 28.8003



25.7160, 26.7654, 31.2451

Complementary

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



25.9261, 26.7654, 27.4667



25.5562, 27.3710, 31.5403

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.



25.3198, 26.7654, 31.3700



25.9261, 26.7654, 27.4667



24.7294, 26.7654, 29.9385

Square

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



25.9261, 26.7654, 27.4667



24.8475, 26.7654, 27.7806



24.9594, 26.7654, 30.8861



26.0413, 26.7654, 30.5492

Rectangle

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



25.9261, 26.7654, 27.4667



25.2934, 26.7654, 27.0367



24.9594, 26.7654, 30.8861



25.5866, 26.7654, 31.3559

Sweetspot

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



25.9268, 26.7666, 27.4673



48.6700, 50.9269, 54.5173



26.0127, 26.1084, 30.0543



11.1243, 11.6442, 12.4787



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.



25.9268, 26.7666, 27.4673



45.8117, 47.1041, 47.7258



26.6738, 28.2604, 27.7162



5.9343, 6.0825, 6.1017



11.2367, 6.9878, 0.7565



0.1609, 0.1323, 0.0171

Inverse Universe

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



25.5562, 27.3710, 31.5403



45.0221, 48.3916, 56.4022



24.8160, 25.8906, 31.2936



5.8186, 6.2712, 7.3735



8.7808, 10.2564, 25.4479



0.1334, 0.1773, 0.3201

Previews

White Background



This preview shows how the XYZ color 25.9261, 26.7654, 27.4667 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 25.9261, 26.7654, 27.4667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

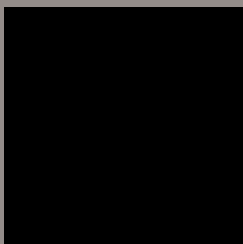
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

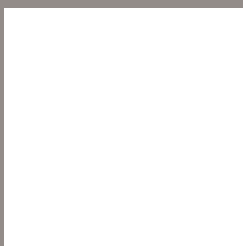
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.9261, 26.7654, 27.4667

Background



This preview shows how black text looks on a background with the XYZ color 25.9261, 26.7654, 27.4667.



This preview shows how white text looks on a background with the XYZ color 25.9261, 26.7654,

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

25.9261, 26.7654, 27.4667

Protanopia

25.7173, 26.8756, 27.4990

Deuteranopia

27.2434, 26.7942, 27.7807



Tritanopia

26.9077, 26.7364, 32.1762

Trichromacy



Original Color

25.9261, 26.7654, 27.4667

Protanomaly

25.8943, 26.9669, 27.5073

Deuteranomaly

26.8128, 26.7842, 27.8014

Tritanomaly

26.5562, 26.8055, 30.5624

Monochromacy



Original Color

25.9261, 26.7654, 27.4667

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.7601, 26.8725, 28.6401

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9261, 26.7654, 27.4667 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(147, 140, 137)` looks like.

```
.text, #text, p{  
    color:rgb(147, 140, 137)  
}
```

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(147, 140, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 140, 137) }
```

Border

The CSS property to change the border of an element to XYZ 25.9261, 26.7654, 27.4667 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(147, 140, 137) }
```


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

```
.border{ border-color:rgb(147, 140, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 140, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 140, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 140, 137);  
box-shadow:4px 4px 4px 4px rgb(147, 140,  
137) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9261, 26.7654, 27.4667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 140, 137) }
```

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

```
.background{ background-color: rgb(147,  
140, 137) }
```

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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