

Converting Colors

XYZ(25.7427, 26.9468, 34.8548)

Have a look what the booklet for
XYZ(25.7427, 26.9468, 34.8548)
contains.

XYZ(25.7427, 26.9468, 34.8548)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(25.7427, 26.9468,
34.8548)**

Conversions

Conversions Part 1

Format	Color
Hex	888E9B
RGB	136, 142, 155
RGB Percent	53%, 56%, 61%
CMY	0.4667, 0.4431, 0.3922
CMYK	0.12, 0.08, 0.00, 0.39
HSL	221°, 9%, 57%
HSV	221°, 12%, 61%
XYZ	25.7427, 26.9468, 34.8548
YIQ	141.6880, -7.7490, 2.7710

Conversions

Conversions Part 2

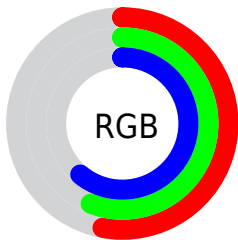
Format	Color
R_{YB}	136, 141, 155
Decimal	8949403
CIE _{Lab}	58.93, 0.55, -7.63
CIE _{LCh}	59, 7.653, 274.106
Yxy	26.9468, 0.2941, 0.3078
Android (android.graphics.Color)	4287139483 (0xFF888E9B)
YUV	141.6880, 6.5628, -4.9884
Hunter-Lab	51.9103, -2.3236, -3.4726

Details

The XYZ color **25.7427, 26.9468, 34.8548** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.7090, 30.2407, 27.6169**, and the grayscale version is **25.5657, 26.8971, 29.2909**.

A 20% lighter version of the original color is **52.2348, 54.9021, 68.1657**, and **10.1636, 10.6322, 14.6132** is the 20% darker color. If you saturate the color by 10%, you get **21.9020, 22.7358, 34.2448**, and if you desaturate by 10%, it is **30.0992, 31.6479, 35.5330**.

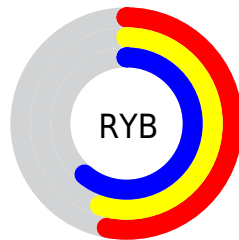
Distribution



Red (53%)

Green (56%)

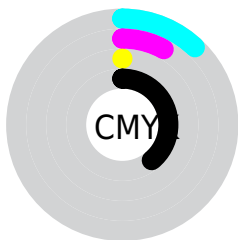
Blue (61%)



Red (53%)

Yellow (55%)

Blue (61%)

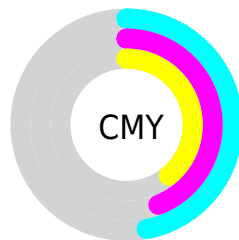


Cyan (12%)

Magenta (8%)

Yellow (0%)

Black (39%)



Cyan (47%)

Magenta (44%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.7427, 26.9468, 34.8548 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 25.7427, 26.9468, 34.8548 by changing the saturation by 10% instead.

■ 25.7427, 26.9468,
34.8548

■ 25.7427, 26.9468,
34.8548

273.7966,
287.3994, 338.8117

■ 16.7629, 17.5333,
23.2684

■ 52.2938, 54.7985,
68.4098

■ 10.1599, 10.6154,
14.5846

■ 70.5959, 74.0054,
91.2154

■ 5.5682, 5.8089,
8.3850

■ 92.7361, 97.2456,
118.5979

■ 2.6225, 2.7292,
4.2510

119.0798,
124.9035, 150.9758

■ 0.9574, 0.9921,
1.7640

149.9923,
157.3634, 188.7676

■ 0.0000, 0.0000,
0.4041

185.8391,

■ 0.0000, 0.0000,

195.0098, 232.3918

0.0000

226.9854,
238.2270, 282.2670

■ 25.7427, 26.9468,
34.8548

■ 25.7427, 26.9468,
34.8548

■ 21.9020, 22.7358,
34.2448

■ 30.0992, 31.6479,
35.5330

■ 18.5549, 18.9952,
33.6993

■ 34.9877, 36.8513,
36.2797

■ 15.6813, 15.7089,
33.2164

■ 40.4266, 42.5730,
37.0975

■ 13.2585, 12.8583,
32.7939

■ 46.4328, 48.8271,
37.9881

■ 11.2619, 10.4237,
32.4292

■ 53.0225, 55.6273,
38.9533

■ 9.6644, 8.3835,
32.1196

■ 60.2110, 62.9867,
39.9949

■ 8.4356, 6.7141,
31.8621

■ 68.0132, 70.9179,
41.1146

■ 7.5399, 5.3884,
31.6534

■ 74.5793, 78.4723,
42.2267

■ 7.0134, 4.5604,
31.5214

■ 77.5666, 84.4468,
43.2224

Harmonies

Analogous

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



24.8252, 26.9468, 34.2857



25.7427, 26.9468, 34.8548



26.6467, 26.9468, 33.8732

Triad

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



25.7427, 26.9468, 34.8548



27.1494, 26.9468, 26.5127



24.0089, 26.9468, 27.1217

Complementary

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



25.7427, 26.9468, 34.8548



28.7090, 30.2407, 27.6169

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.



24.6047, 26.9468, 25.2313



25.7427, 26.9468, 34.8548



26.4155, 26.9468, 24.8952

Square

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



25.7427, 26.9468, 34.8548



27.4714, 26.9468, 28.9687



25.4820, 26.9468, 24.4408



23.8387, 26.9468, 29.7154

Rectangle

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



25.7427, 26.9468, 34.8548



27.1156, 26.9468, 32.5050



25.4820, 26.9468, 24.4408



24.1653, 26.9468, 26.3883

Sweetspot

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



25.7435, 26.9479, 34.8554



52.4139, 55.0790, 63.4051



27.2986, 30.8468, 32.9424



11.7331, 12.3265, 14.3312



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



25.7435, 26.9479, 34.8554



43.9198, 45.8801, 62.0772



25.4493, 25.5060, 34.5926



6.0358, 6.3290, 7.8325



5.6642, 3.7251, 25.3282



0.1148, 0.1159, 0.3887

Inverse Universe

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



27.2048, 26.5304, 29.2795



47.1332, 45.0208, 49.8027



29.0243, 31.8496, 27.9108



6.2852, 6.2532, 6.8819



11.3178, 5.7814, 2.9326



0.1844, 0.0925, 0.1238

Previews

White Background



This preview shows how the XYZ color 25.7427, 26.9468, 34.8548 looks on a white background.

Color Contrast Check

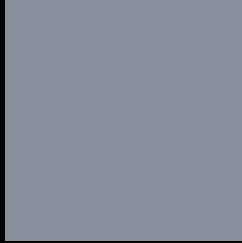
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.7427, 26.9468, 34.8548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

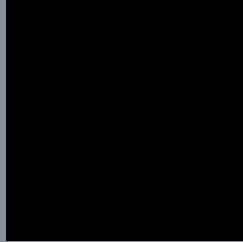
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.7427, 26.9468, 34.8548

Background



This preview shows how black text looks on a background with the XYZ color 25.7427, 26.9468, 34.8548.



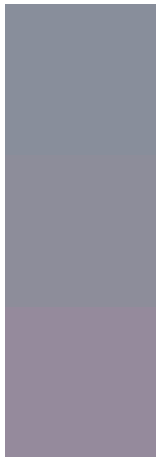
This preview shows how white text looks on a background with the XYZ color 25.7427, 26.9468,

34.8548.

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

25.7427, 26.9468, 34.8548

Protanopia

26.3421, 27.0456, 34.4038

Deuteranopia

27.4837, 26.9668, 35.2091



Tritanopia

25.6591, 26.9133, 34.4143

Trichromacy



Original Color

25.7427, 26.9468, 34.8548

Protanomaly

26.0051, 26.8718, 34.3880

Deuteranomaly

26.7350, 26.7948, 35.2153

Tritanomaly

25.6591, 26.9133, 34.4143

Monochromacy



Original Color

25.7427, 26.9468, 34.8548

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.7547, 27.0280, 31.4633

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.7427, 26.9468, 34.8548 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(136, 142, 155)` looks like.

```
.text, #text, p{  
    color:rgb(136, 142, 155)  
}
```

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(136, 142, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 142, 155) }
```

Border

The CSS property to change the border of an element to XYZ 25.7427, 26.9468, 34.8548 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(136, 142, 155) }
```


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

```
.border{ border-color:rgb(136, 142, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 142, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 142, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 142, 155);  
box-shadow:4px 4px 4px 4px rgb(136, 142,  
155) }
```

Background

The CSS property to change the background color of an element to XYZ 25.7427, 26.9468, 34.8548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 142, 155) }
```

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

```
.background{ background-color: rgb(136,  
142, 155) }
```

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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