

Converting Colors

XYZ(25.4643, 26.7644, 28.0650)

Have a look what the booklet for
XYZ(25.4643, 26.7644, 28.0650)
contains.

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Color

**XYZ(25.5128, 26.7535,
28.2454)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8D8B
RGB	143, 141, 139
RGB Percent	56%, 55%, 55%
CMY	0.4392, 0.4470, 0.4549
CMYK	0.00, 0.01, 0.03, 0.44
HSL	30°, 2%, 55%
HSV	30°, 3%, 56%
XYZ	25.5128, 26.7535, 28.2454
YIQ	141.3700, 1.8340, -0.1980

Conversions

Conversions Part 2

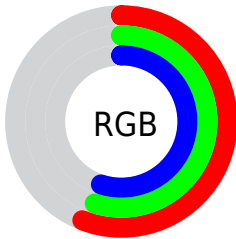
Format	Color
RYB	143, 143, 139
Decimal	9407883
CIELab	58.75, 0.36, 1.32
CIElCh	59, 1.365, 74.882
Yxy	26.7535, 0.3169, 0.3323
Android (android.graphics.Color)	4287597963 (0xFF8F8D8B)
YUV	141.3700, -1.1684, 1.4295
Hunter-Lab	51.7238, -2.4714, 3.8295

Details

The XYZ color **25.5128, 26.7535, 28.2454** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.1303, 26.5216, 29.7817**, and the grayscale version is **25.4673, 26.7936, 29.1782**.

A 20% lighter version of the original color is **52.0555, 54.7063, 57.6849**, and **10.0585, 10.5306, 10.9537** is the 20% darker color. If you saturate the color by 10%, you get **23.5166, 24.3250, 22.7578**, and if you desaturate by 10%, it is **27.7151, 29.3748, 34.4767**.

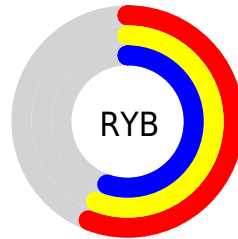
Distribution



Red (56%)

Green (55%)

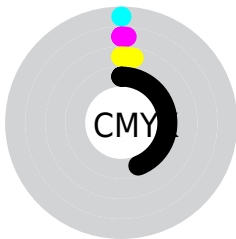
Blue (55%)



Red (56%)

Yellow (56%)

Blue (55%)

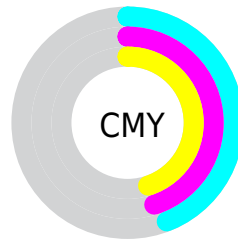


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (44%)



Cyan (44%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.5128, 26.7535, 28.2454 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 25.5128, 26.7535, 28.2454 by changing the saturation by 10% instead.

■ 25.5128, 26.7535,
28.2454

■ 25.5128, 26.7535,
28.2454

272.6830,
286.4616, 307.5864

■ 16.5903, 17.3882,
18.2701

■ 51.9248, 54.4881,
57.9038

■ 10.0363, 10.5116,
10.9726

■ 70.1451, 73.6261,
78.4240

■ 5.4855, 5.7395,
5.9345

■ 92.1953, 96.7905,
103.2962

■ 2.5725, 2.6873,
2.7371

118.4408,
124.3656, 132.9389

■ 0.9320, 0.9708,
0.9620

149.2469,
156.7359, 167.7708

■ 0.0000, 0.0000,
0.0000

184.9791,

194.2857, 208.2103

226.0027,
237.3995, 254.6760

■ 25.5128, 26.7535,
28.2454

■ 25.5128, 26.7535,
28.2454

■ 23.5166, 24.3250,
22.7578

■ 27.7151, 29.3748,
34.4767

■ 21.7177, 22.0812,
17.9840

■ 30.1276, 32.1898,
41.4767

■ 20.1100, 20.0185,
13.8947

■ 32.7567, 35.2042,
49.2712

■ 18.6861, 18.1316,
10.4578

■ 35.6084, 38.4219,
57.8843

■ 17.4382, 16.4152,
7.6386

■ 38.6879, 41.8470,
67.3391

■ 16.3576, 14.8636,
5.3992

■ 42.0006, 45.4834,
77.6579

■ 15.4350, 13.4707,
3.6974

■ 45.5515, 49.3350,
88.8620

■ 14.6598, 12.2297,
2.4852

■ 49.3456, 53.4052,
100.9720

■ 14.0197, 11.1331,
1.7058

■ 51.2742, 56.8525,
102.8789

Harmonies

Analogous

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



25.6581, 26.7535, 28.4816



25.5128, 26.7535, 28.2454



25.3455, 26.7535, 28.2444

Triad

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



25.5128, 26.7535, 28.2454



25.1173, 26.7535, 29.3684



25.6572, 26.7535, 29.7909

Complementary

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



25.5128, 26.7535, 28.2454



25.1303, 26.5216, 29.7817

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.



25.5115, 26.7535, 30.0339



25.5128, 26.7535, 28.2454



25.2000, 26.7535, 29.7882

Square

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



25.5128, 26.7535, 28.2454



25.1176, 26.7535, 28.8892



25.3442, 26.7535, 30.0329



25.7417, 26.7535, 29.3721

Rectangle

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



25.5128, 26.7535, 28.2454



25.2440, 26.7535, 28.3772



25.3442, 26.7535, 30.0329



25.6137, 26.7535, 29.8961

Sweetspot

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



25.5136, 26.7547, 28.2460



46.3633, 48.7209, 52.4666



25.3684, 26.2284, 28.9252



10.6379, 11.1796, 12.0478



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.



25.5136, 26.7547, 28.2460



45.5902, 47.7925, 50.3047



25.8108, 27.3491, 28.3450



5.8766, 6.1558, 6.4348



12.0625, 9.2568, 1.1510



0.1373, 0.1325, 0.0183

Inverse Universe

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



25.1303, 26.5216, 29.7817



44.8398, 47.3361, 53.3115



24.8384, 25.9378, 29.6844



5.7605, 6.0853, 6.8997



6.4201, 5.8261, 23.7633



0.0834, 0.0997, 0.2345

Previews

White Background



This preview shows how the XYZ color 25.5128, 26.7535, 28.2454 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 25.5128, 26.7535, 28.2454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

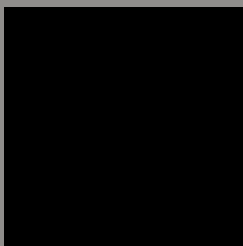
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

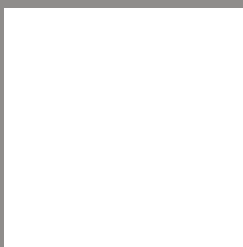
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.5128, 26.7535, 28.2454

Background



This preview shows how black text looks on a background with the XYZ color 25.5128, 26.7535, 28.2454.



This preview shows how white text looks on a background with the XYZ color 25.5128, 26.7535,

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

25.5128, 26.7535, 28.2454

Protanopia

25.6867, 26.8431, 28.2535

Deuteranopia

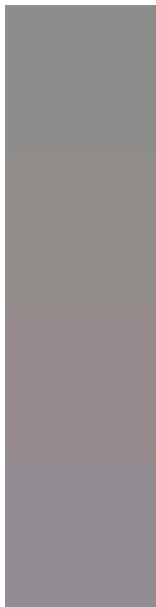
27.1969, 26.7533, 28.5414



Tritanopia

26.4147, 26.6870, 32.6131

Trichromacy



Original Color

25.5128, 26.7535, 28.2454

Protanomaly

25.6867, 26.8431, 28.2535

Deuteranomaly

26.5846, 26.6497, 28.5537

Tritanomaly

26.0680, 26.7608, 30.9855

Monochromacy



Original Color

25.5128, 26.7535, 28.2454

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.4138, 26.6940, 28.6239

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.5128, 26.7535, 28.2454 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, 141, 139)` looks like.

```
.text, #text, p{  
    color:rgb(143, 141, 139)  
}
```

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, 141, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 141, 139) }
```

Border

The CSS property to change the border of an element to XYZ 25.5128, 26.7535, 28.2454 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, 141, 139) }
```


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

```
.border{ border-color:rgb(143, 141, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 141, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 141, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 141, 139);  
box-shadow:4px 4px 4px 4px rgb(143, 141,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 25.5128, 26.7535, 28.2454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 141, 139) }
```

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

```
.background{ background-color: rgb(143,  
141, 139) }
```

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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