

Converting Colors

XYZ(25.2794, 25.7750, 28.0462)

Have a look what the booklet for
XYZ(25.2794, 25.7750, 28.0462)
contains.

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Color

**XYZ(25.2829, 25.7751,
28.0686)**

Conversions

Conversions Part 1

Format	Color
Hex	91898B
RGB	145, 137, 139
RGB Percent	57%, 54%, 55%
CMY	0.4314, 0.4627, 0.4549
CMYK	0.00, 0.06, 0.04, 0.43
HSL	345°, 4%, 55%
HSV	345°, 6%, 57%
XYZ	25.2829, 25.7751, 28.0686
YIQ	139.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

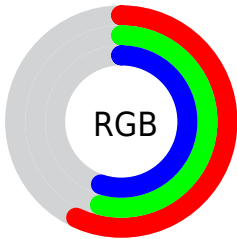
Format	Color
R _Y B	145, 137, 139
Decimal	9537931
CIE Lab	57.82, 3.36, -0.01
CIE LCh	58, 3.361, 359.900
Yxy	25.7751, 0.3195, 0.3257
Android (android.graphics.Color)	4287728011 (0xFF91898B)
YUV	139.6200, -0.3057, 4.7183
Hunter-Lab	50.7692, 0.0464, 2.7590

Details

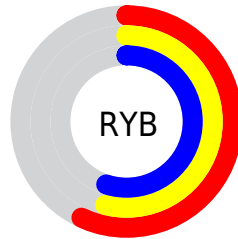
The XYZ color **25.2829, 25.7751, 28.0686** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.4008, 27.5530, 29.9675**, and the grayscale version is **24.7805, 26.0710, 28.3913**.

A 20% lighter version of the original color is **51.4811, 52.7748, 57.3424**, and **9.9307, 9.9706, 10.8523** is the 20% darker color. If you saturate the color by 10%, you get **22.6031, 21.6246, 23.4470**, and if you desaturate by 10%, it is **28.3203, 30.5136, 33.2003**.

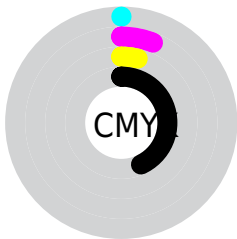
Distribution



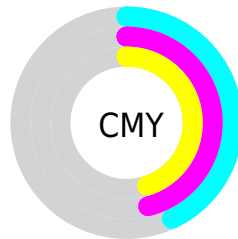
- Red (57%)
- Green (54%)
- Blue (55%)



- Red (57%)
- Yellow (54%)
- Blue (55%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (43%)



- Cyan (43%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.2829, 25.7751, 28.0686 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 25.2829, 25.7751, 28.0686 by changing the saturation by 10% instead.

■ 25.2829, 25.7751,
28.0686

■ 25.2829, 25.7751,
28.0686

271.5656,
281.6763, 306.7168

■ 16.4178, 16.6555,
18.1379

■ 51.5554, 52.9119,
57.6184

■ 9.9130, 9.9892,
10.8786

■ 69.6935, 71.6979,
78.0745

■ 5.4031, 5.3918,
5.8721

■ 91.6533, 94.4747,
102.8762

■ 2.5229, 2.4789,
2.6999

117.8002,
121.6269, 132.4420

■ 0.9068, 0.8660,
0.9434

148.4995,
153.5387, 167.1904

■ 0.0000, 0.0000,
0.0000

184.1166,

190.5946, 207.5400

225.0169,
233.1790, 253.9093

■ 25.2829, 25.7751,
28.0686

■ 25.2829, 25.7751,
28.0686

■ 22.6031, 21.6246,
23.4470

■ 28.3203, 30.5136,
33.2003

■ 20.2654, 18.0357,
19.3181

■ 31.7258, 35.8582,
38.8556

■ 18.2564, 14.9854,
15.6658

■ 35.5119, 41.8307,
45.0493

■ 16.5612, 12.4473,
12.4726

■ 39.6900, 48.4505,
51.7954

■ 15.1633, 10.3933,
9.7199

■ 44.2711, 55.7362,
59.1073

■ 14.0449, 8.7921,
7.3878

■ 49.2657, 63.7060,
66.9978

■ 13.1862, 7.6089,
5.4546

■ 54.6838, 72.3769,
75.4793

■ 12.5647, 6.8039,
3.8967

■ 60.5352, 81.7656,
84.5641

■ 12.1497, 6.3217,
2.6863

■ 62.7097, 83.6488,
92.8905

Harmonies

Analogous

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



25.1762, 25.7751, 29.1944



25.2829, 25.7751, 28.0686



25.1775, 25.7751, 26.9711

Triad

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



25.2829, 25.7751, 28.0686



24.1136, 25.7751, 26.1813



24.1112, 25.7751, 30.0322

Complementary

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



25.2829, 25.7751, 28.0686



25.4008, 27.5530, 29.9675

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.



23.8317, 25.7751, 29.1875



25.2829, 25.7751, 28.0686



23.8330, 25.7751, 26.9645

Square

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



25.2829, 25.7751, 28.0686



24.4998, 25.7751, 25.8999



23.7304, 25.7751, 28.0608



24.4971, 25.7751, 30.3469

Rectangle

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



25.2829, 25.7751, 28.0686



25.0019, 25.7751, 26.3984



23.7304, 25.7751, 28.0608



24.0019, 25.7751, 29.7997

Sweetspot

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



25.2836, 25.7762, 28.0692



47.0944, 48.9870, 53.3545



25.3850, 25.7764, 30.4259



10.4923, 10.9221, 11.8959



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.



25.2836, 25.7762, 28.0692



44.4531, 44.8781, 48.8560



25.4258, 26.2921, 27.4030



5.5746, 5.6215, 6.1195



10.3010, 5.2774, 1.9707



0.1062, 0.0536, 0.0596

Inverse Universe

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



25.2836, 25.7762, 28.0692



44.4531, 44.8781, 48.8560



25.2507, 27.0084, 30.6707



5.5746, 5.6215, 6.1195



10.3010, 5.2774, 1.9707



0.1062, 0.0536, 0.0596

Previews

White Background



This preview shows how the XYZ color 25.2829, 25.7751, 28.0686 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 25.2829, 25.7751, 28.0686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

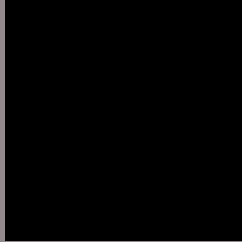
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.2829, 25.7751, 28.0686

Background



This preview shows how black text looks on a background with the XYZ color 25.2829, 25.7751, 28.0686.



This preview shows how white text looks on a background with the XYZ color 25.2829, 25.7751,

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

25.2829, 25.7751, 28.0686

Protanopia

24.8066, 25.7331, 28.4705

Deuteranopia

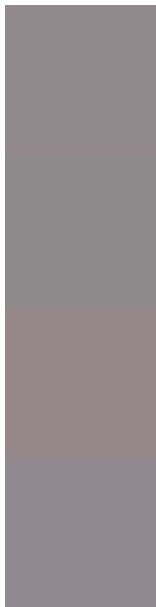
26.2731, 25.8674, 28.0343



Tritanopia

25.9247, 25.8259, 31.2223

Trichromacy



Original Color

25.2829, 25.7751, 28.0686

Protanomaly

24.9774, 25.8212, 28.4785

Deuteranomaly

25.8588, 25.8620, 28.0550

Tritanomaly

25.6923, 25.7329, 29.9984

Monochromacy



Original Color

25.2829, 25.7751, 28.0686

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.1216, 26.1095, 28.5265

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.2829, 25.7751, 28.0686 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(145, 137, 139)` looks like.

```
.text, #text, p{  
    color:rgb(145, 137, 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(145, 137, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 137, 139) }
```

Border

The CSS property to change the border of an element to XYZ 25.2829, 25.7751, 28.0686 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(145, 137, 139) }
```


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

```
.border{ border-color:rgb(145, 137, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 137, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 137, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 137, 139);  
box-shadow:4px 4px 4px 4px rgb(145, 137,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 25.2829, 25.7751, 28.0686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 137, 139) }
```

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

```
.background{ background-color: rgb(145,  
137, 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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