

Converting Colors

XYZ(25.2427, 26.8345, 28.2771)

Have a look what the booklet for
XYZ(25.2427, 26.8345, 28.2771)
contains.

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Color

**XYZ(25.3177, 26.8728,
28.2787)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8E8B
RGB	141, 142, 139
RGB Percent	55%, 56%, 55%
CMY	0.4471, 0.4431, 0.4549
CMYK	0.01, 0.00, 0.02, 0.44
HSL	80°, 1%, 55%
HSV	80°, 2%, 56%
XYZ	25.3177, 26.8728, 28.2787
YIQ	141.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

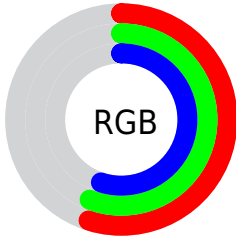
Format	Color
R_{YB}	139, 142, 140
Decimal	9277067
CIE Lab	58.86, -0.95, 1.46
CIE LCh	59, 1.739, 122.967
Yxy	26.8728, 0.3146, 0.3340
Android (android.graphics.Color)	4287467147 (0xFF8D8E8B)
YUV	141.3590, -1.1630, -0.3148
Hunter-Lab	51.8390, -3.5404, 3.9440

Details

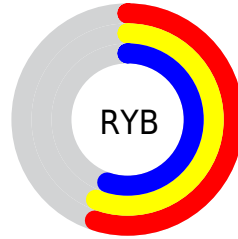
The XYZ color **25.3177, 26.8728, 28.2787** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.9314, 25.9944, 29.2960**, and the grayscale version is **25.4633, 26.7894, 29.1737**.

A 20% lighter version of the original color is **51.7600, 54.8877, 57.7355**, and **9.9447, 10.5997, 10.9730** is the 20% darker color. If you saturate the color by 10%, you get **23.5579, 26.0785, 23.1274**, and if you desaturate by 10%, it is **27.2484, 27.7411, 34.1427**.

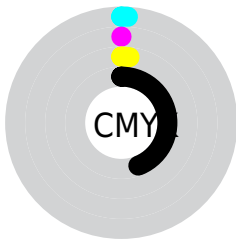
Distribution



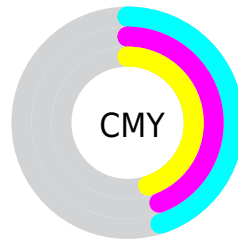
- Red (55%)
- Green (56%)
- Blue (55%)



- Red (55%)
- Yellow (56%)
- Blue (55%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (44%)



- Cyan (45%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.3177, 26.8728, 28.2787 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 25.3177, 26.8728, 28.2787 by changing the saturation by 10% instead.

■ 25.3177, 26.8728,
28.2787

■ 25.3177, 26.8728,
28.2787

271.7350,
287.0407, 307.7500

■ 16.4439, 17.4777,
18.2950

■ 51.6113, 54.6797,
57.9575

■ 9.9316, 10.5757,
10.9904

■ 69.7619, 73.8603,
78.4897

■ 5.4156, 5.7823,
5.9463

■ 91.7354, 97.0715,
103.3752

■ 2.5303, 2.7131,
2.7442

117.8973,
124.6977, 133.0324

■ 0.9106, 0.9839,
0.9655

148.6128,
157.1234, 167.8800

■ 0.0000, 0.0000,
0.0000

184.2474,

194.7328, 208.3364

225.1663,
237.9105, 254.8202

■ 25.3177, 26.8728,
28.2787

■ 25.3177, 26.8728,
28.2787

■ 23.5579, 26.0785,
23.1274

■ 27.2484, 27.7411,
34.1427

■ 21.9611, 25.3526,
18.6599

■ 29.3530, 28.6821,
40.7434

■ 20.5221, 24.6937,
14.8479

■ 31.6373, 29.6991,
48.1057

■ 19.2347, 24.0992,
11.6604

■ 34.1061, 30.7941,
56.2530

■ 18.0920, 23.5664,
9.0640

■ 36.7640, 31.9688,
65.2076

■ 17.0866, 23.0923,
7.0220

■ 39.6155, 33.2253,
74.9907

■ 16.2104, 22.6735,
5.4939

■ 42.6650, 34.5651,
85.6232

■ 15.4540, 22.3062,
4.4334

■ 45.9164, 35.9901,
97.1248

■ 14.8067, 21.9862,
3.7860

■ 47.4144, 36.7181,
99.1960

Harmonies

Analogous

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



25.5204, 26.8728, 28.0945



25.3177, 26.8728, 28.2787



25.1757, 26.8728, 28.7256

Triad

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



25.3177, 26.8728, 28.2787



25.3545, 26.8728, 30.3262



25.9565, 26.8728, 29.1987

Complementary

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



25.3177, 26.8728, 28.2787



24.9314, 25.9944, 29.2960

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.



25.9115, 26.8728, 29.8008



25.3177, 26.8728, 28.2787



25.5632, 26.8728, 30.4571

Square

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



25.3177, 26.8728, 28.2787



25.1968, 26.8728, 29.9083



25.7672, 26.8728, 30.2636



25.8899, 26.8728, 28.6210

Rectangle

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



25.3177, 26.8728, 28.2787



25.1341, 26.8728, 29.1153



25.7672, 26.8728, 30.2636



25.9539, 26.8728, 29.4050

Sweetspot

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



25.3185, 26.8740, 28.2793



45.0019, 47.5483, 50.9341



25.1946, 26.3719, 28.1889



10.0563, 10.6223, 11.3911



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



25.3185, 26.8740, 28.2793



44.3375, 47.2490, 48.9511



25.0652, 26.7434, 28.2674



5.8969, 6.3003, 6.4616



12.9029, 19.5443, 3.0924



0.1468, 0.1989, 0.0307

Inverse Universe

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



24.9314, 25.9944, 29.2960



43.3550, 45.0164, 51.5319



25.1858, 26.1256, 29.3079



5.7401, 5.9439, 6.8735



5.4718, 2.3144, 23.1354



0.0739, 0.0333, 0.2222

Previews

White Background



This preview shows how the XYZ color 25.3177, 26.8728, 28.2787 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 25.3177, 26.8728, 28.2787 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

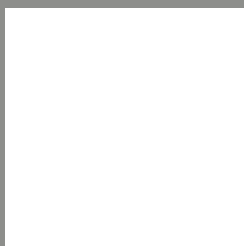
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.3177, 26.8728, 28.2787

Background



This preview shows how black text looks on a background with the XYZ color 25.3177, 26.8728, 28.2787.



This preview shows how white text looks on a background with the XYZ color 25.3177, 26.8728,

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

25.3177, 26.8728, 28.2787

Protanopia

25.7894, 26.9045, 27.8786

Deuteranopia

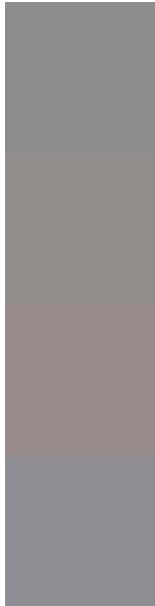
27.3896, 26.8527, 28.5504



Tritanopia

26.2917, 26.8302, 33.0712

Trichromacy



Original Color

25.3177, 26.8728, 28.2787

Protanomaly

25.6139, 26.8140, 27.8704

Deuteranomaly

26.7287, 26.9380, 28.6017

Tritanomaly

25.9467, 26.9071, 31.4298

Monochromacy



Original Color

25.3177, 26.8728, 28.2787

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.2430, 26.6059, 28.6160

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.3177, 26.8728, 28.2787 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(141, 142, 139)` looks like.

```
.text, #text, p{  
    color:rgb(141, 142, 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(141, 142, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 142, 139) }
```

Border

The CSS property to change the border of an element to XYZ 25.3177, 26.8728, 28.2787 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(141, 142, 139) }
```


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

```
.border{ border-color:rgb(141, 142, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 142, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 142, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 142, 139);  
box-shadow:4px 4px 4px 4px rgb(141, 142,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 25.3177, 26.8728, 28.2787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 142, 139) }
```

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

```
.background{ background-color: rgb(141,  
142, 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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