

Converting Colors

XYZ(25.9498, 25.8642, 27.2316)

Have a look what the booklet for
XYZ(25.9498, 25.8642, 27.2316)
contains.

XYZ(26.0820, 25.9938, 27.3095)	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(26.0820, 25.9938,
27.3095)**

Conversions

Conversions Part 1

Format	Color
Hex	978889
RGB	151, 136, 137
RGB Percent	59%, 53%, 54%
CMY	0.4078, 0.4667, 0.4627
CMYK	0.00, 0.10, 0.09, 0.41
HSL	356°, 7%, 56%
HSV	356°, 10%, 59%
XYZ	26.0820, 25.9938, 27.3095
YIQ	140.5990, 8.6190, 3.4910

Conversions

Conversions Part 2

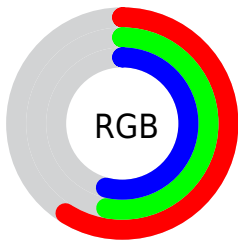
Format	Color
R_{YB}	151, 136, 137
Decimal	9930889
CIE Lab	58.03, 5.82, 1.51
CIE LCh	58, 6.009, 14.564
Yxy	25.9938, 0.3285, 0.3274
Android (android.graphics.Color)	4288120969 (0xFF978889)
YUV	140.5990, -1.7743, 9.1217
Hunter-Lab	50.9841, 2.0932, 3.9304

Details

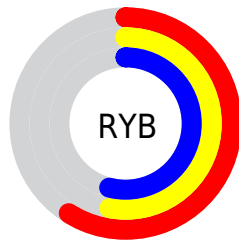
The XYZ color **26.0820, 25.9938, 27.3095** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.7260, 29.5701, 33.1547**, and the grayscale version is **25.1655, 26.4761, 28.8324**.

A 20% lighter version of the original color is **52.6687, 53.0920, 56.1870**, and **10.3036, 10.0530, 10.4142** is the 20% darker color. If you saturate the color by 10%, you get **23.1575, 21.6584, 21.6676**, and if you desaturate by 10%, it is **29.4398, 30.9836, 33.7483**.

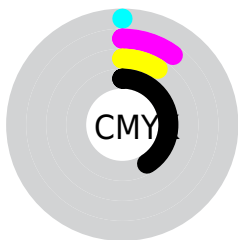
Distribution



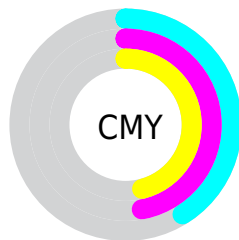
- Red (59%)
- Green (53%)
- Blue (54%)



- Red (59%)
- Yellow (53%)
- Blue (54%)



- Cyan (0%)
- Magenta (10%)
- Yellow (9%)
- Black (41%)



- Cyan (41%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0820, 25.9938, 27.3095 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 26.0820, 25.9938, 27.3095 by changing the saturation by 10% instead.

■ 26.0820, 25.9938,
27.3095

■ 26.0820, 25.9938,
27.3095

275.4337,
282.7516, 302.9600

■ 17.0180, 16.8190,
17.5713

■ 52.8376, 53.2649,
56.3899

■ 10.3427, 10.1055,
10.4764

■ 71.2598, 72.1301,
76.5692

■ 5.6908, 5.4690,
5.6062

■ 93.5322, 94.9941,
101.0659

■ 2.6968, 2.5250,
2.5423

120.0201,
122.2415, 130.2986

■ 0.9956, 0.8891,
0.8624

151.0889,
154.2565, 164.6858

■ 0.0000, 0.0000,
0.0000

187.1038,

191.4236, 204.6461

228.4303,
234.1272, 250.5980

■ 26.0820, 25.9938,
27.3095

■ 26.0820, 25.9938,
27.3095

■ 23.1575, 21.6584,
21.6676

■ 29.4398, 30.9836,
33.7483

■ 20.6465, 17.9470,
16.7899

■ 33.2451, 36.6497,
41.0115

■ 18.5309, 14.8320,
12.6442

■ 37.5144, 43.0173,
49.1274

■ 16.7907, 12.2821,
9.1950

■ 42.2625, 50.1093,
58.1225

■ 15.4037, 10.2636,
6.4042

■ 47.5038, 57.9474,
68.0221

■ 14.3459, 8.7388,
4.2297

■ 53.2519, 66.5526,
78.8504

■ 13.5898, 7.6654,
2.6249

■ 59.5198, 75.9449,
90.6308

■ 13.1036, 6.9937,
1.5361

■ 65.7419, 84.9871,
103.1931

■ 12.8193, 6.6038,
0.8901

■ 66.5726, 85.3194,
107.5673

Harmonies

Analogous

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



26.0763, 25.9938, 29.3801



26.0820, 25.9938, 27.3095



25.7142, 25.9938, 25.5895

Triad

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



26.0820, 25.9938, 27.3095



23.7398, 25.9938, 25.5493



24.3367, 25.9938, 32.3335

Complementary

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



26.0820, 25.9938, 27.3095



26.7260, 29.5701, 33.1547

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.



23.7252, 25.9938, 31.2015



26.0820, 25.9938, 27.3095



23.3852, 25.9938, 27.2522

Square

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



26.0820, 25.9938, 27.3095



24.3570, 25.9938, 24.6076



23.3799, 25.9938, 29.3200



25.0590, 25.9938, 32.3507

Rectangle

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



26.0820, 25.9938, 27.3095



25.3107, 25.9938, 24.8443



23.3799, 25.9938, 29.3200



24.1117, 25.9938, 32.0683

Sweetspot

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



26.0827, 25.9949, 27.3101



50.7568, 52.5641, 56.6751



26.9685, 26.3279, 32.9388



11.4290, 11.7875, 12.6757



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



26.0827, 25.9949, 27.3101



45.4336, 44.6585, 46.4511



26.9547, 27.8529, 27.2495



6.2246, 6.2290, 6.5630



10.9085, 5.6176, 0.7771



0.1670, 0.0855, 0.0321

Inverse Universe

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



26.0827, 25.9949, 27.3101



45.4336, 44.6585, 46.4511



25.7894, 27.5679, 33.2403



6.2246, 6.2290, 6.5630



10.9085, 5.6176, 0.7771



0.1670, 0.0855, 0.0321

Previews

White Background



This preview shows how the XYZ color 26.0820, 25.9938, 27.3095 looks on a white background.

Color Contrast Check

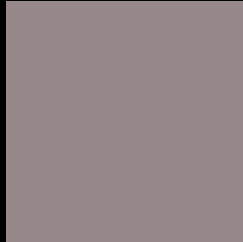
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0820, 25.9938, 27.3095 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 26.0820, 25.9938, 27.3095

Background



This preview shows how black text looks on a background with the XYZ color 26.0820, 25.9938, 27.3095.



This preview shows how white text looks on a background with the XYZ color 26.0820, 25.9938,

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

26.0820, 25.9938, 27.3095

Protanopia

25.0481, 26.0801, 28.1399

Deuteranopia

26.5058, 26.0041, 27.2892



Tritanopia

26.7237, 26.0477, 30.4073

Trichromacy



Original Color

26.0820, 25.9938, 27.3095

Protanomaly

25.3530, 26.0317, 27.7331

Deuteranomaly

26.3162, 25.9064, 27.2803

Tritanomaly

26.4954, 25.9563, 29.2048

Monochromacy



Original Color

26.0820, 25.9938, 27.3095

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.6433, 26.3784, 28.5509

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0820, 25.9938, 27.3095 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(151, 136, 137) looks like.

```
.text, #text, p{  
    color:rgb(151, 136, 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(151, 136, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 136, 137) }
```

Border

The CSS property to change the border of an element to XYZ 26.0820, 25.9938, 27.3095 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(151, 136, 137) }
```


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

```
.border{ border-color:rgb(151, 136, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 136, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 136, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 136, 137);  
box-shadow:4px 4px 4px 4px rgb(151, 136,  
137) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0820, 25.9938, 27.3095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 136, 137) }
```

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

```
.background{ background-color: rgb(151,  
136, 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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