

Converting Colors

XYZ(25.7069, 26.6087, 26.2909)

Have a look what the booklet for
XYZ(25.7069, 26.6087, 26.2909)
contains.

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Color

**XYZ(25.7138, 26.6804,
26.3488)**

Conversions

Conversions Part 1

Format	Color
Hex	938C86
RGB	147, 140, 134
RGB Percent	58%, 55%, 53%
CMY	0.4235, 0.4510, 0.4745
CMYK	0.00, 0.05, 0.09, 0.42
HSL	28°, 6%, 55%
HSV	28°, 9%, 58%
XYZ	25.7138, 26.6804, 26.3488
YIQ	141.4090, 6.0980, -0.3820

Conversions

Conversions Part 2

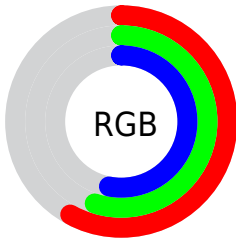
Format	Color
R_{YB}	147, 145, 134
Decimal	9669766
CIE Lab	58.68, 1.49, 4.12
CIE LCh	59, 4.384, 70.069
Yxy	26.6804, 0.3266, 0.3388
Android (android.graphics.Color)	4287859846 (0xFF938C86)
YUV	141.4090, -3.6526, 4.9033
Hunter-Lab	51.6531, -1.5325, 5.9127

Details

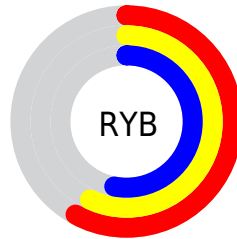
The XYZ color **25.7138, 26.6804, 26.3488** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.6229, 26.2244, 31.3682**, and the grayscale version is **25.4909, 26.8184, 29.2052**.

A 20% lighter version of the original color is **52.3488, 54.5889, 54.7913**, and **10.0803, 10.4392, 9.8712** is the 20% darker color. If you saturate the color by 10%, you get **23.6443, 24.0694, 20.9473**, and if you desaturate by 10%, it is **28.0105, 29.5170, 32.5299**.

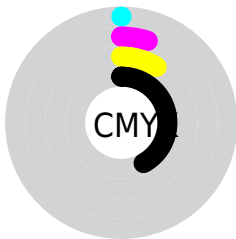
Distribution



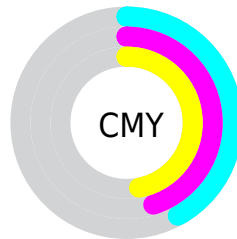
- Red (58%)
- Green (55%)
- Blue (53%)



- Red (58%)
- Yellow (57%)
- Blue (53%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.7138, 26.6804, 26.3488 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 25.7138, 26.6804, 26.3488 by changing the saturation by 10% instead.

■ 25.7138, 26.6804,
26.3488

■ 25.7138, 26.6804,
26.3488

273.6568,
286.1063, 298.1499

■ 16.7412, 17.3333,
16.8567

■ 52.2475, 54.3706,
54.8281

■ 10.1443, 10.4724,
9.9715

■ 70.5393, 73.4825,
74.6523

■ 5.5577, 5.7133,
5.2747

■ 92.6682, 96.6182,
98.7577

■ 2.6162, 2.6715,
2.3478

118.9995,
124.1619, 127.5626

■ 0.9542, 0.9628,
0.7578

149.8987,
156.4983, 161.4858

■ 0.0000, 0.0000,
0.0000

185.7311,

194.0115, 200.9457

226.8620,
237.0861, 246.3609

■ 25.7138, 26.6804,
26.3488

■ 25.7138, 26.6804,
26.3488

■ 23.6443, 24.0694,
20.9473

■ 28.0105, 29.5170,
32.5299

■ 21.7921, 21.6748,
16.2924

■ 30.5394, 32.5814,
39.5183

■ 20.1501, 19.4917,
12.3510

■ 33.3081, 35.8801,
47.3428

■ 18.7095, 17.5135,
9.0870

■ 36.3231, 39.4181,
56.0300

■ 17.4612, 15.7337,
6.4613

■ 39.5907, 43.2006,
65.6054

■ 16.3950, 14.1448,
4.4303

■ 43.1169, 47.2324,
76.0933

■ 15.4997, 12.7391,
2.9452

■ 46.9076, 51.5181,
87.5172

■ 14.7624, 11.5079,
1.9492

■ 50.9685, 56.0623,
99.8998

■ 14.1573, 10.4372,
1.3172

■ 53.4312, 60.1199,
103.3959

Harmonies

Analogous

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



26.1602, 26.6804, 27.1816



25.7138, 26.6804, 26.3488



25.1782, 26.6804, 26.2253

Triad

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



25.7138, 26.6804, 26.3488



24.3523, 26.6804, 29.5724



26.0318, 26.6804, 31.3812

Complementary

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



25.7138, 26.6804, 26.3488



24.6229, 26.2244, 31.3682

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.



25.5405, 26.6804, 32.0715



25.7138, 26.6804, 26.3488



24.5742, 26.6804, 31.0030

Square

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



25.7138, 26.6804, 26.3488



24.3972, 26.6804, 28.0505



25.0073, 26.6804, 31.9307



26.3456, 26.6804, 30.0739

Rectangle

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



25.7138, 26.6804, 26.3488



24.8432, 26.6804, 26.5570



25.0073, 26.6804, 31.9307



25.8817, 26.6804, 31.6952

Sweetspot

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



25.7145, 26.6816, 26.3494



48.3777, 50.6688, 53.4134



25.3770, 25.1812, 28.7812



10.9714, 11.4775, 11.9986



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



25.7145, 26.6816, 26.3494



45.1309, 46.6318, 44.7579



26.6690, 28.5906, 26.6675



6.0083, 6.2303, 6.1264



12.2414, 8.9973, 1.0915



0.1788, 0.1681, 0.0230

Inverse Universe

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



24.6229, 26.2244, 31.3682



42.6882, 45.6087, 55.9880



23.7136, 24.4057, 31.0651



5.7425, 6.1190, 7.3482



7.0226, 6.7400, 24.8618



0.1155, 0.1415, 0.3141

Previews

White Background



This preview shows how the XYZ color 25.7138, 26.6804, 26.3488 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 25.7138, 26.6804, 26.3488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

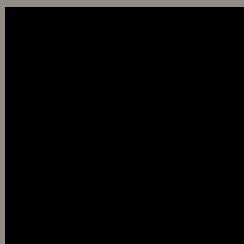
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

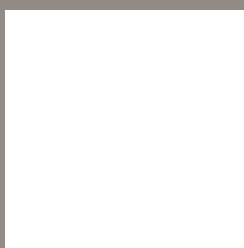
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.7138, 26.6804, 26.3488

Background



This preview shows how black text looks on a background with the XYZ color 25.7138, 26.6804, 26.3488.



This preview shows how white text looks on a background with the XYZ color 25.7138, 26.6804,

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

25.7138, 26.6804, 26.3488

Protanopia

25.5050, 26.7907, 26.3811

Deuteranopia

27.0820, 26.5257, 26.6143



Tritanopia

26.9077, 26.7364, 32.1762

Trichromacy



Original Color

25.7138, 26.6804, 26.3488

Protanomaly

25.6820, 26.8820, 26.3894

Deuteranomaly

26.4557, 26.4129, 26.6255

Tritanomaly

26.4794, 26.7748, 30.1580

Monochromacy



Original Color

25.7138, 26.6804, 26.3488

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.4400, 26.7244, 27.8622

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.7138, 26.6804, 26.3488 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(147, 140, 134)` looks like.

```
.text, #text, p{  
    color:rgb(147, 140, 134)  
}
```

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(147, 140, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 140, 134) }
```

Border

The CSS property to change the border of an element to XYZ 25.7138, 26.6804, 26.3488 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(147, 140, 134) }
```


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

```
.border{ border-color:rgb(147, 140, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 140, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 140, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 140, 134);  
box-shadow:4px 4px 4px 4px rgb(147, 140,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 25.7138, 26.6804, 26.3488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 140, 134) }
```

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

```
.background{ background-color: rgb(147,  
140, 134) }
```

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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