

Converting Colors

XYZ(26.8594, 25.3369, 28.8315)

Have a look what the booklet for
XYZ(26.8594, 25.3369, 28.8315)
contains.

XYZ(26.8286, 25.3238, 28.6733)	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(26.8286, 25.3238,
28.6733)**

Conversions

Conversions Part 1

Format	Color
Hex	9D838D
RGB	157, 131, 141
RGB Percent	62%, 51%, 55%
CMY	0.3843, 0.4863, 0.4471
CMYK	0.00, 0.17, 0.10, 0.38
HSL	337°, 12%, 56%
HSV	337°, 17%, 62%
XYZ	26.8286, 25.3238, 28.6733
YIQ	139.9140, 12.2860, 8.6220

Conversions

Conversions Part 2

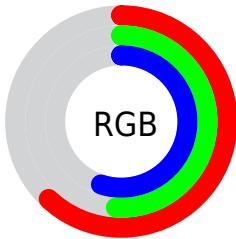
Format	Color
R_{YB}	157, 131, 141
Decimal	10322829
CIE _{Lab}	57.39, 11.65, -1.66
CIE _{LCh}	57, 11.770, 351.889
Yxy	25.3238, 0.3319, 0.3133
Android (android.graphics.Color)	4288512909 (0xFF9D838D)
YUV	139.9140, 0.5354, 14.9844
Hunter-Lab	50.3228, 7.0990, 1.4432

Details

The XYZ color **26.8286, 25.3238, 28.6733** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.6844, 31.0464, 32.1913**, and the grayscale version is **24.8891, 26.1853, 28.5158**.

A 20% lighter version of the original color is **54.1422, 52.2182, 58.8553**, and **10.7313, 9.7932, 11.2222** is the 20% darker color. If you saturate the color by 10%, you get **24.1899, 21.1469, 24.4000**, and if you desaturate by 10%, it is **29.8511, 30.1671, 33.3846**.

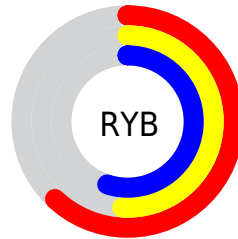
Distribution



Red (62%)

Green (51%)

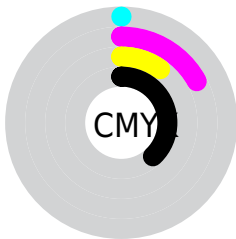
Blue (55%)



Red (62%)

Yellow (51%)

Blue (55%)

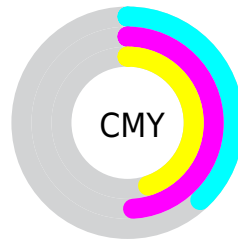


Cyan (0%)

Magenta (17%)

Yellow (10%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.8286, 25.3238, 28.6733 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 26.8286, 25.3238, 28.6733 by changing the saturation by 10% instead.

■ 26.8286, 25.3238,
28.6733

■ 26.8286, 25.3238,
28.6733

279.0090,
279.4467, 309.6829

■ 17.5805, 16.3185,
18.5904

■ 54.0305, 52.1820,
58.5936

■ 10.7471, 9.7498,
11.2009

■ 72.7150, 70.8037,
79.2680

■ 5.9631, 5.2334,
6.0862

■ 95.2757, 93.3996,
104.3101

■ 2.8631, 2.3848,
2.8279

122.0779,
120.3542, 134.1382

■ 1.0818, 0.8181,
1.0075

153.4870,
152.0518, 169.1711

■ 0.0098, 0.0000,
0.0000

189.8683,

■ 0.0000, 0.0000,

188.8768, 209.8271

0.0000

231.5871,
231.2136, 256.5249

■ 26.8286, 25.3238,
28.6733

■ 26.8286, 25.3238,
28.6733

■ 24.1899, 21.1469,
24.4000

■ 29.8511, 30.1671,
33.3846

■ 21.9168, 17.6038,
20.5500

■ 33.2700, 35.7009,
38.5449

■ 19.9929, 14.6640,
17.1099

■ 37.1004, 41.9522,
44.1667

■ 18.3999, 12.2934,
14.0649

■ 41.3556, 48.9457,
50.2617

■ 17.1173, 10.4541,
11.3994

■ 46.0484, 56.7046,
56.8408

■ 16.1225, 9.1040,
9.0964

■ 51.1912, 65.2514,
63.9150

■ 15.3895, 8.1942,
7.1372

■ 56.7956, 74.6076,
71.4945

■ 14.8803, 7.6522,
5.4987

■ 62.3590, 83.7659,
79.4182

■ 14.7303, 7.4984,
4.9981

■ 63.6632, 84.2875,
86.2860

Harmonies

Analogous

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



26.2460, 25.3238, 32.6003



26.8286, 25.3238, 28.6733



26.6497, 25.3238, 24.8030

Triad

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



26.8286, 25.3238, 28.6733



23.0817, 25.3238, 21.0319



22.4491, 25.3238, 34.0816

Complementary

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



26.8286, 25.3238, 28.6733



26.6844, 31.0464, 32.1913

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.



21.6615, 25.3238, 30.5426



26.8286, 25.3238, 28.6733



22.0168, 25.3238, 23.0916

Square

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



26.8286, 25.3238, 28.6733



24.4506, 25.3238, 20.6355



21.5064, 25.3238, 26.5018



23.6924, 25.3238, 35.9141

Rectangle

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



26.8286, 25.3238, 28.6733



26.1256, 25.3238, 22.7481



21.5064, 25.3238, 26.5018



22.1243, 25.3238, 33.0367

Sweetspot

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



26.8293, 25.3249, 28.6738



54.3102, 55.3964, 61.0885



26.1640, 24.8343, 35.3129



11.8671, 12.0549, 13.3145



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



26.8293, 25.3249, 28.6738



46.1601, 42.3531, 48.3315



26.4721, 25.7478, 25.0487



6.7334, 6.6863, 7.4470



11.9806, 6.0968, 4.1490



0.2342, 0.1170, 0.1792

Inverse Universe

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



26.8293, 25.3249, 28.6738



46.1601, 42.3531, 48.3315



27.0684, 30.5036, 36.3596



6.7334, 6.6863, 7.4470



11.9806, 6.0968, 4.1490



0.2342, 0.1170, 0.1792

Previews

White Background



This preview shows how the XYZ color 26.8286, 25.3238, 28.6733 looks on a white background.

Color Contrast Check

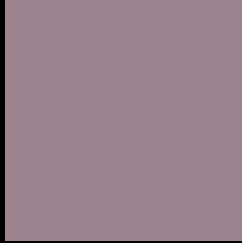
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.8286, 25.3238, 28.6733 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 26.8286, 25.3238, 28.6733

Background



This preview shows how black text looks on a background with the XYZ color 26.8286, 25.3238, 28.6733.



This preview shows how white text looks on a background with the XYZ color 26.8286, 25.3238,

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

26.8286, 25.3238, 28.6733

Protanopia

24.5377, 25.3389, 30.3857

Deuteranopia

25.8364, 25.4277, 28.3572



Tritanopia

26.8286, 25.3238, 28.6733

Trichromacy



Original Color

26.8286, 25.3238, 28.6733

Protanomaly

25.3751, 25.3613, 29.9434

Deuteranomaly

26.2580, 25.4408, 28.3376

Tritanomaly

26.8286, 25.3238, 28.6733

Monochromacy



Original Color

26.8286, 25.3238, 28.6733

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.5333, 25.8958, 28.4636

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.8286, 25.3238, 28.6733 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(157, 131, 141)` looks like.

```
.text, #text, p{  
    color:rgb(157, 131, 141)  
}
```

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(157, 131, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 131, 141) }
```

Border

The CSS property to change the border of an element to XYZ 26.8286, 25.3238, 28.6733 is called "border". The border property can be set on classes, ids or directly on the HTML element.

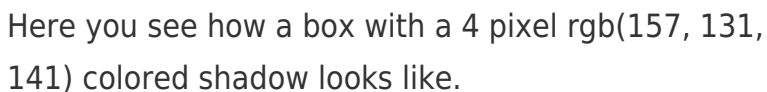
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 131, 141) }
```


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

```
.border{ border-color:rgb(157, 131, 141) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 131, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 131, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 131, 141); box-shadow:4px 4px 4px 4px rgb(157, 131, 141) }
```

Background

The CSS property to change the background color of an element to XYZ 26.8286, 25.3238, 28.6733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 131, 141) }
```

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

```
.background{ background-color: rgb(157,  
131, 141) }
```

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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