

Converting Colors

XYZ(26.9521, 30.5998, 28.8895)

Have a look what the booklet for
XYZ(26.9521, 30.5998, 28.8895)
contains.

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Color

**XYZ(26.8633, 30.4642,
28.8904)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9A8B
RGB	139, 154, 139
RGB Percent	55%, 60%, 55%
CMY	0.4549, 0.3961, 0.4549
CMYK	0.10, 0.00, 0.10, 0.40
HSL	120°, 7%, 57%
HSV	120°, 10%, 60%
XYZ	26.8633, 30.4642, 28.8904
YIQ	147.8050, -4.1250, -7.8450

Conversions

Conversions Part 2

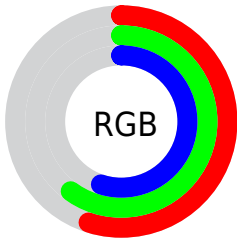
Format	Color
RYB	139, 154, 154
Decimal	9149067
CIELab	62.05, -8.31, 6.06
CIELCh	62, 10.279, 143.901
Yxy	30.4642, 0.3116, 0.3533
Android (android.graphics.Color)	4287339147 (0xFF8B9A8B)
YUV	147.8050, -4.3409, -7.7220
Hunter-Lab	55.1944, -9.7136, 7.6019

Details

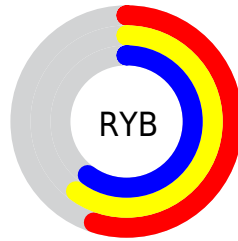
The XYZ color **26.8633, 30.4642, 28.8904** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.3928, 27.6691, 34.4175**, and the grayscale version is **28.0865, 29.5492, 32.1791**.

A 20% lighter version of the original color is **54.0626, 60.2550, 58.6501**, and **10.7732, 12.5456, 11.3049** is the 20% darker color. If you saturate the color by 10%, you get **23.4237, 28.8129, 23.2636**, and if you desaturate by 10%, it is **30.8254, 32.3683, 35.3705**.

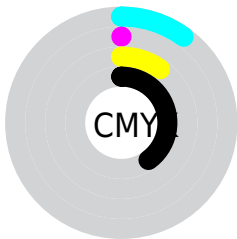
Distribution



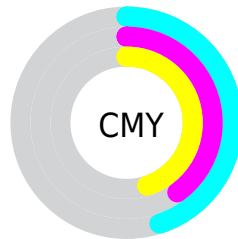
- Red (55%)
- Green (60%)
- Blue (55%)



- Red (55%)
- Yellow (60%)
- Blue (60%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.8633, 30.4642, 28.8904 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 26.8633, 30.4642, 28.8904 by changing the saturation by 10% instead.

■ 26.8633, 30.4642,
28.8904

■ 26.8633, 30.4642,
28.8904

279.1743,
304.0622, 310.7422

■ 17.6066, 20.1912,
18.7531

■ 54.0859, 60.3955,
58.9430

■ 10.7659, 12.5341,
11.3170

■ 72.7825, 80.8226,
79.6954

■ 5.9758, 7.1085,
6.1636

■ 95.3565, 105.4032,
104.8231

■ 2.8709, 3.5301,
2.8744

122.1732,
134.5217, 134.7449

■ 1.0859, 1.4143,
1.0309

153.5979,
168.5624, 169.8791

■ 0.0132, 0.2272,
0.0000

189.9961,

■ 0.0000, 0.0000,

207.9098, 210.6444

0.0000

231.7331,
252.9483, 257.4592

■ 26.8633, 30.4642,
28.8904

■ 26.8633, 30.4642,
28.8904

■ 23.4237, 28.8129,
23.2636

■ 30.8254, 32.3683,
35.3705

■ 20.4825, 27.4001,
18.4526

■ 35.3278, 34.5310,
42.7352

■ 18.0172, 26.2159,
14.4201

■ 40.3907, 36.9630,
51.0166

■ 16.0029, 25.2483,
11.1254

■ 46.0324, 39.6730,
60.2449

■ 14.4123, 24.4843,
8.5237

■ 52.2705, 42.6694,
70.4487

■ 13.2152, 23.9092,
6.5656

■ 59.1216, 45.9604,
81.6553

■ 12.3773, 23.5067,
5.1950

■ 66.6020, 49.5536,
93.8912

■ 11.8585, 23.2575,
4.3465

■ 70.8461, 51.5923,
100.8320

■ 11.5634, 23.1158,
3.8638

Harmonies

Analogous

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



27.8932, 30.4642, 26.6950



26.8633, 30.4642, 28.8904



26.3956, 30.4642, 32.3693

Triad

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



26.8633, 30.4642, 28.8904



28.6742, 30.4642, 41.3171



31.4502, 30.4642, 30.1850

Complementary

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



26.8633, 30.4642, 28.8904



28.3928, 27.6691, 34.4175

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.



31.6754, 30.4642, 33.9845



26.8633, 30.4642, 28.8904



30.0440, 30.4642, 40.6163

Square

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



26.8633, 30.4642, 28.8904



27.4195, 30.4642, 39.6989



31.1532, 30.4642, 37.8534



30.5474, 30.4642, 27.3999

Rectangle

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



26.8633, 30.4642, 28.8904



26.4546, 30.4642, 35.0302



31.1532, 30.4642, 37.8534



31.6088, 30.4642, 31.3775

Sweetspot

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



26.8641, 30.4655, 28.8911



53.4990, 57.5983, 60.1689



29.5023, 31.7643, 29.0027



11.9806, 12.9753, 13.4085



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.



26.8641, 30.4655, 28.8911



47.1496, 54.5484, 49.7832



27.4117, 30.6845, 31.7750



6.1322, 6.9256, 6.6194



9.4147, 18.8293, 3.1382



0.1408, 0.2815, 0.0469

Inverse Universe

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



28.3928, 27.6691, 34.4175



50.5808, 48.2716, 62.1877



27.8069, 27.4347, 31.3318



6.4612, 6.3236, 7.8090



15.6089, 7.4977, 25.5322



0.2334, 0.1121, 0.3817

Previews

White Background



This preview shows how the XYZ color 26.8633, 30.4642, 28.8904 looks on a white background.

Color Contrast Check

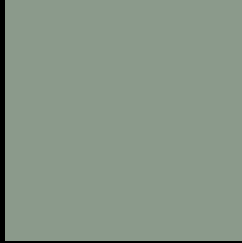
Large Text (above 18pt) WCAG AA × Fail

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 26.8633, 30.4642, 28.8904 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 ✓ Pass

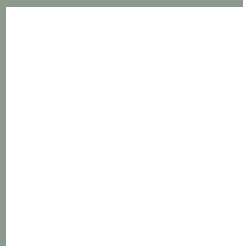
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.8633, 30.4642, 28.8904

Background



This preview shows how black text looks on a background with the XYZ color 26.8633, 30.4642, 28.8904.



This preview shows how white text looks on a background with the XYZ color 26.8633, 30.4642,

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

26.8633, 30.4642, 28.8904

Protanopia

28.9017, 30.3404, 27.6255

Deuteranopia

30.8695, 30.3894, 29.4380



Tritanopia

29.0052, 30.6172, 39.0313

Trichromacy



Original Color

26.8633, 30.4642, 28.8904

Protanomaly

28.1596, 30.4234, 28.0550

Deuteranomaly

29.2282, 30.2414, 29.1076

Tritanomaly

28.2163, 30.5403, 34.9796

Monochromacy



Original Color

26.8633, 30.4642, 28.8904

Achromatopsia

28.1479, 29.6138, 32.2495

Achromatomaly

27.6942, 29.8768, 31.0952

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.8633, 30.4642, 28.8904 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(139, 154, 139)` looks like.

```
.text, #text, p{  
    color:rgb(139, 154, 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(139, 154, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 154, 139) }
```

Border

The CSS property to change the border of an element to XYZ 26.8633, 30.4642, 28.8904 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(139, 154, 139) }
```


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

```
.border{ border-color:rgb(139, 154, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 154, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 154, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 154, 139);  
box-shadow:4px 4px 4px 4px rgb(139, 154,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 26.8633, 30.4642, 28.8904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 154, 139) }
```

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

```
.background{ background-color: rgb(139,  
154, 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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