

Converting Colors

XYZ(26.6662, 28.8403, 26.8308)

Have a look what the booklet for
XYZ(26.6662, 28.8403, 26.8308)
contains.

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Color

**XYZ(26.5909, 28.6997,
26.6924)**

Conversions

Conversions Part 1

Format	Color
Hex	929386
RGB	146, 147, 134
RGB Percent	57%, 58%, 53%
CMY	0.4274, 0.4235, 0.4745
CMYK	0.01, 0.00, 0.09, 0.42
HSL	65°, 6%, 55%
HSV	65°, 9%, 58%
XYZ	26.5909, 28.6997, 26.6924
YIQ	145.2190, 3.5770, -4.2550

Conversions

Conversions Part 2

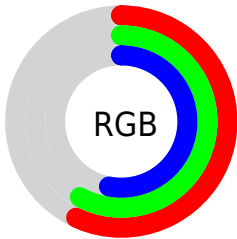
Format	Color
RYB	134, 147, 135
Decimal	9606022
CIELab	60.52, -2.79, 6.75
CIElCh	61, 7.307, 112.477
Yxy	28.6997, 0.3243, 0.3501
Android (android.graphics.Color)	4287796102 (0xFF929386)
YUV	145.2190, -5.5310, 0.6849
Hunter-Lab	53.5721, -5.1514, 7.9591

Details

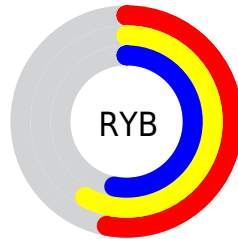
The XYZ color **26.5909, 28.6997, 26.6924** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.7844, 24.3085, 31.0438**, and the grayscale version is **27.0242, 28.4315, 30.9619**.

A 20% lighter version of the original color is **53.6757, 57.6405, 55.3104**, and **10.6988, 11.6763, 10.0774** is the 20% darker color. If you saturate the color by 10%, you get **25.4358, 28.2154, 21.6532**, and if you desaturate by 10%, it is **27.8921, 29.2445, 32.4837**.

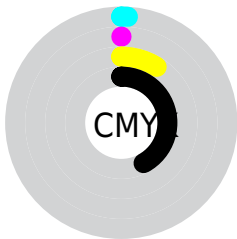
Distribution



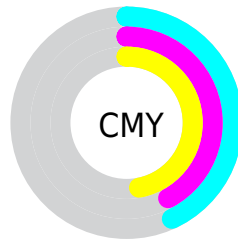
- Red (57%)
- Green (58%)
- Blue (53%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (42%)



- Cyan (43%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5909, 28.6997, 26.6924 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 26.5909, 28.6997, 26.6924 by changing the saturation by 10% instead.

■ 26.5909, 28.6997,
26.6924

■ 26.5909, 28.6997,
26.6924

277.8746,
295.7954, 299.8776

■ 17.4012, 18.8538,
17.1119

■ 53.6512, 57.5996,
55.3876

■ 10.6180, 11.5647,
10.1515

■ 72.2526, 77.4224,
75.3394

■ 5.8760, 6.4480,
5.3926

■ 94.7219, 101.3396,
99.5855

■ 2.8098, 3.1194,
2.4167

121.4244,
129.7356, 128.5442

■ 1.0540, 1.1944,
0.7955

152.7256,
162.9948, 162.6343

■ 0.0000, 0.0571,
0.0000

188.9908,

■ 0.0000, 0.0000,

201.5015, 202.2742

0.0000

230.5854,
245.6403, 247.8824

■ 26.5909, 28.6997,
26.6924

■ 26.5909, 28.6997,
26.6924

■ 25.4358, 28.2154,
21.6532

■ 27.8921, 29.2445,
32.4837

■ 24.4187, 27.7856,
17.3334

■ 29.3426, 29.8484,
39.0543

■ 23.5340, 27.4090,
13.7007

■ 30.9485, 30.5146,
46.4321

■ 22.7750, 27.0830,
10.7197

■ 32.7146, 31.2451,
54.6435

■ 22.1344, 26.8045,
8.3517

■ 34.6457, 32.0419,
63.7132

■ 21.6040, 26.5703,
6.5540

■ 36.7463, 32.9067,
73.6652

■ 21.1747, 26.3768,
5.2783

■ 39.0209, 33.8414,
84.5226

■ 20.8359, 26.2197,
4.4687

■ 41.4737, 34.8475,
96.3073

■ 20.5639, 26.0895,
4.0007

■ 42.2344, 35.1771,
99.1716

Harmonies

Analogous

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



27.5163, 28.6997, 26.3788



26.5909, 28.6997, 26.6924



25.8654, 28.6997, 28.1919

Triad

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



26.5909, 28.6997, 26.6924



26.1887, 28.6997, 35.5509



29.1154, 28.6997, 31.9339

Complementary

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



26.5909, 28.6997, 26.6924



23.7844, 24.3085, 31.0438

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.



28.7416, 28.6997, 34.5197



26.5909, 28.6997, 26.6924



27.0415, 28.6997, 36.6848

Square

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



26.5909, 28.6997, 26.6924



25.6369, 28.6997, 33.2766



27.9773, 28.6997, 36.2969



28.9881, 28.6997, 29.3057

Rectangle

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



26.5909, 28.6997, 26.6924



25.5855, 28.6997, 29.7116



27.9773, 28.6997, 36.2969



29.0439, 28.6997, 32.8387

Sweetspot

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



26.5917, 28.7010, 26.6930



48.9340, 51.9466, 53.6307



24.9820, 25.2158, 26.1052



11.1297, 11.8412, 12.0605



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.



26.5917, 28.7010, 26.6930



47.1034, 51.1803, 45.5319



25.4914, 28.1337, 26.6415



6.2218, 6.7222, 6.2100



17.8097, 22.6091, 3.4253



0.2285, 0.2822, 0.0424

Inverse Universe

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



23.7844, 24.3085, 31.0438



40.8232, 41.3538, 55.2651



24.8394, 24.8524, 31.0931



5.5385, 5.6531, 7.2690



4.6988, 1.8949, 24.0491



0.0657, 0.0274, 0.2947

Previews

White Background



This preview shows how the XYZ color 26.5909, 28.6997, 26.6924 looks on a white background.

Color Contrast Check

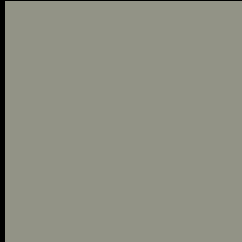
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.5909, 28.6997, 26.6924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

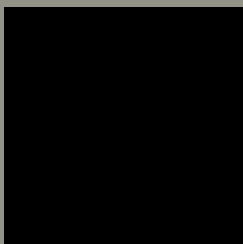
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

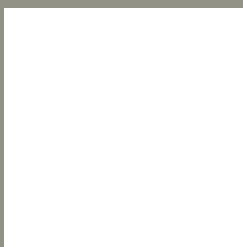
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.5909, 28.6997, 26.6924

Background



This preview shows how black text looks on a background with the XYZ color 26.5909, 28.6997, 26.6924.



This preview shows how white text looks on a background with the XYZ color 26.5909, 28.6997,

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

26.5909, 28.6997, 26.6924

Protanopia

27.1215, 28.5236, 26.2664

Deuteranopia

29.2079, 28.6915, 26.9203



Tritanopia

28.2841, 28.7026, 35.0598

Trichromacy



Original Color

26.5909, 28.6997, 26.6924

Protanomaly

26.9069, 28.6408, 26.3004

Deuteranomaly

28.1003, 28.5623, 26.9537

Tritanomaly

27.6046, 28.6533, 31.6795

Monochromacy



Original Color

26.5909, 28.6997, 26.6924

Achromatopsia

26.9133, 28.3149, 30.8349

Achromatomaly

26.7637, 28.5006, 29.2899

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5909, 28.6997, 26.6924 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(146, 147, 134) looks like.

```
.text, #text, p{  
    color:rgb(146, 147, 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(146, 147, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 147, 134) }
```

Border

The CSS property to change the border of an element to XYZ 26.5909, 28.6997, 26.6924 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(146, 147, 134) }
```


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

```
.border{ border-color:rgb(146, 147, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 147, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 147, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 147, 134);  
box-shadow:4px 4px 4px 4px rgb(146, 147,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5909, 28.6997, 26.6924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 147, 134) }
```

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

```
.background{ background-color: rgb(146,  
147, 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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