

Converting Colors

XYZ(26.5906, 26.4236, 29.2900)

Have a look what the booklet for
XYZ(26.5906, 26.4236, 29.2900)
contains.

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Color

**XYZ(26.5906, 26.4236,
29.2900)**

Conversions

Conversions Part 1

Format	Color
Hex	97898E
RGB	151, 137, 142
RGB Percent	59%, 54%, 56%
CMY	0.4078, 0.4627, 0.4431
CMYK	0.00, 0.09, 0.06, 0.41
HSL	339°, 6%, 56%
HSV	339°, 9%, 59%
XYZ	26.5906, 26.4236, 29.2900
YIQ	141.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

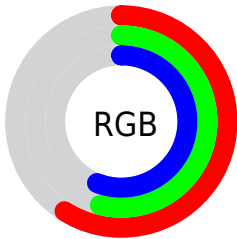
Format	Color
R_{YB}	151, 137, 142
Decimal	9931150
CIE Lab	58.44, 6.17, -0.77
CIE LCh	58, 6.213, 352.905
Yxy	26.4236, 0.3231, 0.3210
Android (android.graphics.Color)	4288121230 (0xFF97898E)
YUV	141.7560, 0.1203, 8.1070
Hunter-Lab	51.4039, 2.3790, 2.1992

Details

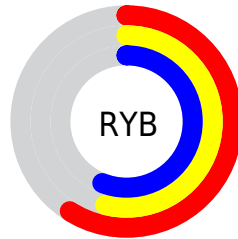
The XYZ color **26.5906, 26.4236, 29.2900** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.5724, 29.5275, 31.4943**, and the grayscale version is **25.6130, 26.9469, 29.3452**.

A 20% lighter version of the original color is **53.5541, 53.7916, 59.7848**, and **10.5955, 10.2984, 11.5546** is the 20% darker color. If you saturate the color by 10%, you get **23.8952, 22.1487, 24.9505**, and if you desaturate by 10%, it is **29.6514, 31.3270, 34.0653**.

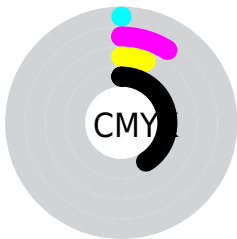
Distribution



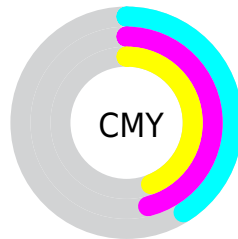
- Red (59%)
- Green (54%)
- Blue (56%)



- Red (59%)
- Yellow (54%)
- Blue (56%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (41%)



- Cyan (41%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5906, 26.4236, 29.2900 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 26.5906, 26.4236, 29.2900 by changing the saturation by 10% instead.

■ 26.5906, 26.4236,
29.2900

■ 26.5906, 26.4236,
29.2900

277.8732,
284.8554, 312.6845

■ 17.4010, 17.1408,
19.0528

■ 53.6507, 53.9575,
59.5852

■ 10.6179, 10.3349,
11.5313

■ 72.2520, 72.9775,
80.4803

■ 5.8759, 5.6216,
6.3067

■ 94.7212, 96.0119,
105.7652

■ 2.8097, 2.6164,
2.9607

121.4236,
123.4452, 135.8583

■ 1.0539, 0.9349,
1.0746

152.7247,
155.6618, 171.1783

■ 0.0000, 0.0000,
0.0000

188.9897,

193.0461, 212.1436

230.5841,
235.9825, 259.1728

■ 26.5906, 26.4236,
29.2900

■ 26.5906, 26.4236,
29.2900

■ 23.8952, 22.1487,
24.9505

■ 29.6514, 31.3270,
34.0653

■ 21.5490, 18.4735,
21.0324

■ 33.0887, 36.8795,
39.2866

■ 19.5377, 15.3718,
17.5231

■ 36.9157, 43.1050,
44.9663

■ 17.8453, 12.8144,
14.4085

■ 41.1444, 50.0250,
51.1153

■ 16.4544, 10.7693,
11.6738

■ 45.7862, 57.6603,
57.7446

■ 15.3458, 9.2012,
9.3031

■ 50.8522, 66.0306,
64.8643

■ 14.4979, 8.0702,
7.2791

■ 56.3529, 75.1549,
72.4847

■ 13.8858, 7.3299,
5.5829

■ 61.3974, 83.2493,
80.3151

■ 13.4551, 6.8755,
4.1850

■ 62.7187, 83.7778,
87.2727

Harmonies

Analogous

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



26.2966, 26.4236, 31.3652



26.5906, 26.4236, 29.2900



26.4829, 26.4236, 27.1751

Triad

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



26.5906, 26.4236, 29.2900



24.5513, 26.4236, 25.0910



24.2451, 26.4236, 32.2339

Complementary

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



26.5906, 26.4236, 29.2900



26.5724, 29.5275, 31.4943

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.



23.7948, 26.4236, 30.4278



26.5906, 26.4236, 29.2900



23.9690, 26.4236, 26.3236

Square

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



26.5906, 26.4236, 29.2900



25.2955, 26.4236, 24.8205



23.6947, 26.4236, 28.2578



24.9351, 26.4236, 33.1195

Rectangle

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



26.5906, 26.4236, 29.2900



26.1987, 26.4236, 26.0190



23.6947, 26.4236, 28.2578



24.0613, 26.4236, 31.7101

Sweetspot

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



26.5913, 26.4248, 29.2906



50.9462, 52.6398, 57.6720



26.3628, 26.2257, 32.9510



11.4824, 11.8088, 12.9571



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.



26.5913, 26.4248, 29.2906



46.6292, 45.7426, 50.8788



26.4920, 26.8132, 27.4475



6.2954, 6.2573, 6.9355



11.4347, 5.8281, 3.5483



0.1873, 0.0937, 0.1389

Inverse Universe

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



26.5913, 26.4248, 29.2906



46.6292, 45.7426, 50.8788



26.6718, 29.0905, 33.4877



6.2954, 6.2573, 6.9355



11.4347, 5.8281, 3.5483



0.1873, 0.0937, 0.1389

Previews

White Background



This preview shows how the XYZ color 26.5906, 26.4236, 29.2900 looks on a white background.

Color Contrast Check

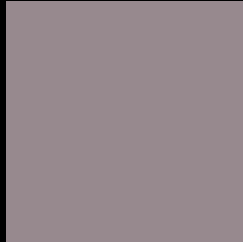
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.5906, 26.4236, 29.2900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

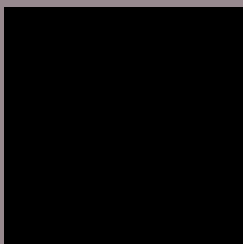
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

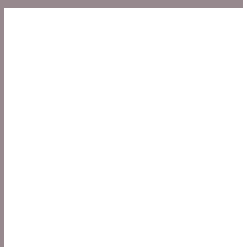
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.5906, 26.4236, 29.2900

Background



This preview shows how black text looks on a background with the XYZ color 26.5906, 26.4236, 29.2900.



This preview shows how white text looks on a background with the XYZ color 26.5906, 26.4236,

29.2900.

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

26.5906, 26.4236, 29.2900

Protanopia

25.5675, 26.5206, 30.1570

Deuteranopia

26.8235, 26.3336, 29.2603



Tritanopia

27.0195, 26.3903, 31.2735

Trichromacy



Original Color

26.5906, 26.4236, 29.2900

Protanomaly

25.8676, 26.4682, 29.7321

Deuteranomaly

26.6355, 26.2367, 29.2515

Tritanomaly

26.8639, 26.3281, 30.4540

Monochromacy



Original Color

26.5906, 26.4236, 29.2900

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.9376, 26.7289, 29.3833

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5906, 26.4236, 29.2900 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, 137, 142)` looks like.

```
.text, #text, p{  
    color:rgb(151, 137, 142)  
}
```

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, 137, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 137, 142) }
```

Border

The CSS property to change the border of an element to XYZ 26.5906, 26.4236, 29.2900 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, 137, 142) }
```


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

```
.border{ border-color:rgb(151, 137, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 137, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 137, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 137, 142);  
box-shadow:4px 4px 4px 4px rgb(151, 137,  
142) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5906, 26.4236, 29.2900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 137, 142) }
```

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

```
.background{ background-color: rgb(151,  
137, 142) }
```

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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