

Converting Colors

XYZ(30.2690, 26.9057, 26.4539)

Have a look what the booklet for
XYZ(30.2690, 26.9057, 26.4539)
contains.

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Color

**XYZ(30.2603, 26.9446,
26.5276)**

Conversions

Conversions Part 1

Format	Color
Hex	B08287
RGB	176, 130, 135
RGB Percent	69%, 51%, 53%
CMY	0.3098, 0.4902, 0.4706
CMYK	0.00, 0.26, 0.23, 0.31
HSL	353°, 23%, 60%
HSV	353°, 26%, 69%
XYZ	30.2603, 26.9446, 26.5276
YIQ	144.3240, 25.8110, 11.3070

Conversions

Conversions Part 2

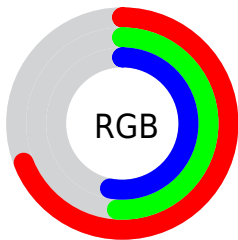
Format	Color
RYB	176, 130, 135
Decimal	11567751
CIELab	58.92, 18.47, 4.26
CIELCh	59, 18.956, 13.000
Yxy	26.9446, 0.3614, 0.3218
Android (android.graphics.Color)	4289757831 (0xFFB08287)
YUV	144.3240, -4.5967, 27.7799
Hunter-Lab	51.9082, 13.2187, 6.0357

Details

The XYZ color **30.2603, 26.9446, 26.5276** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **32.0830, 38.7374, 44.3161**, and the grayscale version is **26.6511, 28.0391, 30.5345**.

A 20% lighter version of the original color is **59.2893, 54.6536, 55.0013**, and **12.5344, 10.5308, 9.9663** is the 20% darker color. If you saturate the color by 10%, you get **27.0921, 22.2473, 20.4177**, and if you desaturate by 10%, it is **33.9932, 32.5103, 33.6294**.

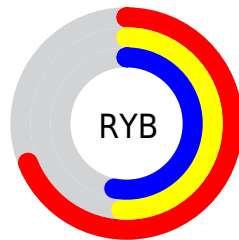
Distribution



Red (69%)

Green (51%)

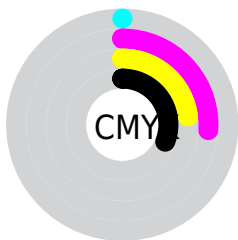
Blue (53%)



Red (69%)

Yellow (51%)

Blue (53%)

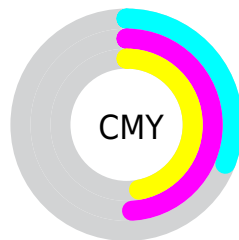


Cyan (0%)

Magenta (26%)

Yellow (23%)

Black (31%)



Cyan (31%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 30.2603, 26.9446, 26.5276 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 30.2603, 26.9446, 26.5276 by changing the saturation by 10% instead.

30.2603, 26.9446,
26.5276

30.2603, 26.9446,
26.5276

295.0040,
287.3888, 299.0500

20.1853, 17.5316,
16.9895

59.4574, 54.7950,
55.1194

12.6389, 10.6142,
10.0651

79.3102, 74.0011,
75.0101

7.2556, 5.8081,
5.3360

103.1530, 97.2405,
99.1887

3.6702, 2.7287,
2.3835

131.3511,
124.8974, 128.0739

1.5173, 0.9918,
0.7775

164.2699,
157.3563, 162.0840

0.3376, 0.0000,
0.0000

202.2747,

0.0000, 0.0000,

195.0016, 201.6377

0.0000

245.7310,
238.2176, 247.1535

■ 30.2603, 26.9446,
26.5276

■ 30.2603, 26.9446,
26.5276

■ 27.0921, 22.2473,
20.4177

■ 33.9932, 32.5103,
33.6294

■ 24.4589, 18.3712,
15.2539

■ 38.3142, 38.9812,
41.7628

■ 22.3316, 15.2701,
10.9892

■ 43.2480, 46.3966,
50.9674

■ 20.6776, 12.8917,
7.5720

■ 48.8173, 54.7921,
61.2800

■ 19.4603, 11.1774,
4.9454

■ 55.0435, 64.2018,
72.7361

■ 18.6376, 10.0594,
3.0455

■ 61.9473, 74.6580,
85.3691

■ 18.1559, 9.4488,
1.7970

■ 69.5481, 86.1914,
99.2114

■ 18.0232, 9.2776,
1.4623

■ 71.7146, 87.9702,
107.8079

Harmonies

Analogous

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



30.1693, 26.9446, 33.2786



30.2603, 26.9446, 26.5276



29.0519, 26.9446, 21.3818

Triad

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



30.2603, 26.9446, 26.5276



22.6559, 26.9446, 20.8697



24.3140, 26.9446, 43.5036

Complementary

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



30.2603, 26.9446, 26.5276



32.0830, 38.7374, 44.3161

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.



22.4514, 26.9446, 39.0574



30.2603, 26.9446, 26.5276



21.5349, 26.9446, 25.7216

Square

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



30.2603, 26.9446, 26.5276



24.6089, 26.9446, 18.4672



21.4624, 26.9446, 32.3404



26.6379, 26.9446, 43.8078

Rectangle

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



30.2603, 26.9446, 26.5276



27.7125, 26.9446, 19.2693



21.4624, 26.9446, 32.3404



23.6167, 26.9446, 42.4161

Sweetspot

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



30.2610, 26.9458, 26.5282



67.8293, 68.2094, 72.6311



32.5347, 27.7179, 44.7099



14.4403, 14.3933, 15.2531



84.5950, 89.0005, 96.9216



16.2198, 17.0645, 18.5832

Same Dimension

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



30.2610, 26.9458, 26.5282



51.6510, 44.0716, 41.9010



32.4671, 31.9078, 25.5682



8.5326, 8.5198, 9.0374



13.2351, 6.8116, 1.1321



0.4285, 0.2192, 0.0993

Inverse Universe

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



30.2610, 26.9458, 26.5282



51.6510, 44.0716, 41.9010



29.3329, 32.4604, 45.7940



8.5326, 8.5198, 9.0374



13.2351, 6.8116, 1.1321



0.4285, 0.2192, 0.0993

Previews

White Background



This preview shows how the XYZ color 30.2603, 26.9446, 26.5276 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 30.2603, 26.9446, 26.5276 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

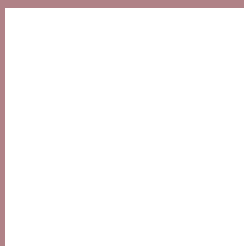
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 30.2603, 26.9446, 26.5276

Background



This preview shows how black text looks on a background with the XYZ color 30.2603, 26.9446, 26.5276.



This preview shows how white text looks on a background with the XYZ color 30.2603, 26.9446,

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

30.2603, 26.9446, 26.5276

Protanopia

26.0096, 26.9926, 29.0385

Deuteranopia

27.5468, 26.9835, 26.3107



Tritanopia

30.4150, 26.7947, 27.9949

Trichromacy



Original Color

30.2603, 26.9446, 26.5276

Protanomaly

27.3162, 26.8233, 28.1638

Deuteranomaly

28.3452, 26.7708, 26.2276

Tritanomaly

30.3422, 26.7656, 27.6118

Monochromacy



Original Color

30.2603, 26.9446, 26.5276

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

27.7506, 27.4562, 29.0363

CSS Examples

Text

The CSS property to change the color of the text to XYZ 30.2603, 26.9446, 26.5276 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(176, 130, 135)` looks like.

```
.text, #text, p{  
    color:rgb(176, 130, 135)  
}
```

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(176, 130, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 130, 135) }
```

Border

The CSS property to change the border of an element to XYZ 30.2603, 26.9446, 26.5276 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(176, 130, 135) }
```


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

```
.border{ border-color:rgb(176, 130, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 130, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 130, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 130, 135);  
box-shadow:4px 4px 4px 4px rgb(176, 130,  
135) }
```

Background

The CSS property to change the background color of an element to XYZ 30.2603, 26.9446, 26.5276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 130, 135) }
```

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

```
.background{ background-color: rgb(176,  
130, 135) }
```

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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