

Converting Colors

XYZ(26.5689, 28.4342, 27.7554)

Have a look what the booklet for
XYZ(26.5689, 28.4342, 27.7554)
contains.

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Color

**XYZ(26.6483, 28.4749,
27.7586)**

Conversions

Conversions Part 1

Format	Color
Hex	929289
RGB	146, 146, 137
RGB Percent	57%, 57%, 54%
CMY	0.4274, 0.4274, 0.4627
CMYK	0.00, 0.00, 0.06, 0.43
HSL	60°, 4%, 55%
HSV	60°, 6%, 57%
XYZ	26.6483, 28.4749, 27.7586
YIQ	144.9740, 2.8890, -2.7990

Conversions

Conversions Part 2

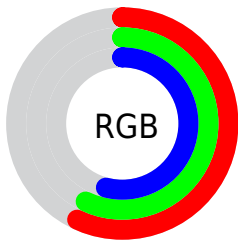
Format	Color
R_{YB}	137, 146, 137
Decimal	9605769
CIE _{Lab}	60.32, -1.70, 4.76
CIE _{LCh}	60, 5.054, 109.594
Yxy	28.4749, 0.3215, 0.3436
Android (android.graphics.Color)	4287795849 (0xFF929289)
YUV	144.9740, -3.9312, 0.8998
Hunter-Lab	53.3619, -4.2425, 6.5109

Details

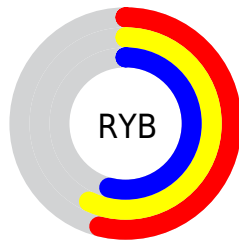
The XYZ color **26.6483, 28.4749, 27.7586** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.4516, 25.2858, 30.7875**, and the grayscale version is **26.9184, 28.3202, 30.8407**.

A 20% lighter version of the original color is **53.7680, 57.3056, 56.9424**, and **10.7270, 11.5407, 10.6790** is the 20% darker color. If you saturate the color by 10%, you get **25.6706, 28.0846, 22.6107**, and if you desaturate by 10%, it is **27.7694, 28.9243, 33.6543**.

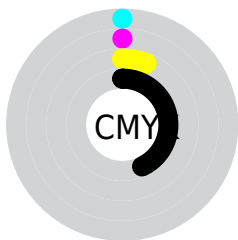
Distribution



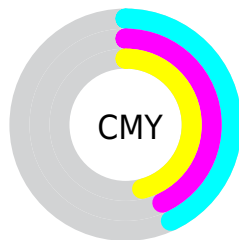
- Red (57%)
- Green (57%)
- Blue (54%)



- Red (54%)
- Yellow (57%)
- Blue (54%)



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (43%)



- Cyan (43%)
- Magenta (43%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6483, 28.4749, 27.7586 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 26.6483, 28.4749, 27.7586 by changing the saturation by 10% instead.

■ 26.6483, 28.4749,
27.7586

■ 26.6483, 28.4749,
27.7586

278.1489,
294.7293, 305.1872

■ 17.4445, 18.6840,
17.9063

■ 53.7429, 57.2418,
57.1173

■ 10.6492, 11.4421,
10.7140

■ 72.3643, 76.9864,
77.4607

■ 5.8970, 6.3650,
5.7631

■ 94.8557, 100.8179,
102.1383

■ 2.8226, 3.0683,
2.6351

121.5824,
129.1204, 131.5686

■ 1.0607, 1.1675,
0.9105

152.9097,
162.2784, 166.1700

■ 0.0000, 0.0349,
0.0000

189.2029,

■ 0.0000, 0.0000,

200.6762, 206.3613

0.0000

230.8276,
244.6984, 252.5608

■ 26.6483, 28.4749,
27.7586

■ 26.6483, 28.4749,
27.7586

■ 25.6706, 28.0846,
22.6107

■ 27.7694, 28.9243,
33.6543

■ 24.8282, 27.7476,
18.1790

■ 29.0368, 29.4314,
40.3240

■ 24.1158, 27.4625,
14.4322

■ 30.4563, 29.9993,
47.7950

■ 23.5271, 27.2270,
11.3363

■ 32.0329, 30.6300,
56.0926

■ 23.0549, 27.0380,
8.8541

■ 33.7710, 31.3254,
65.2412

■ 22.6915, 26.8925,
6.9449

■ 35.6751, 32.0871,
75.2639

■ 22.4283, 26.7871,
5.5628

■ 37.7495, 32.9170,
86.1832

■ 22.2551, 26.7178,
4.6552

■ 39.9983, 33.8166,
98.0206

■ 22.1569, 26.6784,
4.1424

■ 40.1911, 33.8938,
99.0316

Harmonies

Analogous

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



27.2905, 28.4749, 27.6212



26.6483, 28.4749, 27.7586



26.1256, 28.4749, 28.7455

Triad

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



26.6483, 28.4749, 27.7586



26.2639, 28.4749, 33.8054



28.3102, 28.4749, 31.6541

Complementary

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



26.6483, 28.4749, 27.7586



24.4516, 25.2858, 30.7875

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.



28.0257, 28.4749, 33.3785



26.6483, 28.4749, 27.7586



26.8398, 28.4749, 34.6530

Square

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



26.6483, 28.4749, 27.7586



25.9061, 28.4749, 32.2181



27.4851, 28.4749, 34.4937



28.2570, 28.4749, 29.8215

Rectangle

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



26.6483, 28.4749, 27.7586



25.9120, 28.4749, 29.7752



27.4851, 28.4749, 34.4937



28.2508, 28.4749, 32.2668

Sweetspot

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



26.6491, 28.4761, 27.7592



47.7939, 50.5462, 53.0954



25.3160, 25.8091, 27.3147



10.6380, 11.2468, 11.8418



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



26.6491, 28.4761, 27.7592



46.8302, 50.1607, 48.0245



25.8650, 28.0719, 27.7225



6.3099, 6.7624, 6.4470



19.4699, 23.4650, 3.5030



0.2383, 0.2872, 0.0429

Inverse Universe

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



24.4516, 25.2858, 30.7875



42.3690, 43.6839, 54.1723



25.2045, 25.6739, 30.8228



5.6899, 5.8623, 7.3014



4.5663, 1.8266, 24.0429



0.0559, 0.0224, 0.2943

Previews

White Background



This preview shows how the XYZ color 26.6483, 28.4749, 27.7586 looks on a white background.

Color Contrast Check

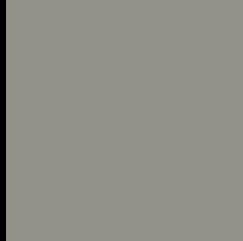
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.6483, 28.4749, 27.7586 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

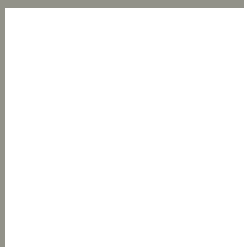
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.6483, 28.4749, 27.7586

Background



This preview shows how black text looks on a background with the XYZ color 26.6483, 28.4749, 27.7586.



This preview shows how white text looks on a background with the XYZ color 26.6483, 28.4749,

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

26.6483, 28.4749, 27.7586

Protanopia

27.1470, 28.5124, 27.3652

Deuteranopia

28.8658, 28.2725, 27.9805



Tritanopia

28.1333, 28.4010, 35.0095

Trichromacy



Original Color

26.6483, 28.4749, 27.7586

Protanomaly

26.9638, 28.4179, 27.3566

Deuteranomaly

27.9707, 28.2489, 28.0231

Tritanomaly

27.5313, 28.3805, 32.0439

Monochromacy



Original Color

26.6483, 28.4749, 27.7586

Achromatopsia

26.9133, 28.3149, 30.8349

Achromatomaly

26.6849, 28.2235, 29.6324

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6483, 28.4749, 27.7586 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, 146, 137) looks like.

```
.text, #text, p{  
    color:rgb(146, 146, 137)  
}
```

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, 146, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 146, 137) }
```

Border

The CSS property to change the border of an element to XYZ 26.6483, 28.4749, 27.7586 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, 146, 137) }
```


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

```
.border{ border-color:rgb(146, 146, 137) }
```

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

Here you see how a box with a 4 pixel rgb(146, 146, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 146, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 146, 137);  
box-shadow:4px 4px 4px 4px rgb(146, 146,  
137) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6483, 28.4749, 27.7586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 146, 137) }
```

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

```
.background{ background-color: rgb(146,  
146, 137) }
```

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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