

Converting Colors

XYZ(27.6617, 26.2492, 27.7151)

Have a look what the booklet for
XYZ(27.6617, 26.2492, 27.7151)
contains.

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Color

**XYZ(27.6729, 26.1871,
27.6409)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A1858A |
| RGB | 161, 133, 138 |
| RGB Percent | 63%, 52%, 54% |
| CMY | 0.3686, 0.4784, 0.4588 |
| CMYK | 0.00, 0.17, 0.14, 0.37 |
| HSL | 349°, 13%, 58% |
| HSV | 349°, 17%, 63% |
| XYZ | 27.6729, 26.1871, 27.6409 |
| YIQ | 141.9420, 15.0830, 7.4910 |

Conversions

Conversions Part 2

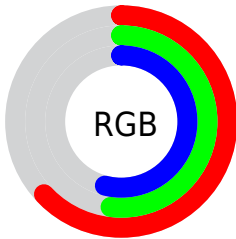
| Format | Color |
|-------------------------------------|--|
| RYB | 161, 133, 138 |
| Decimal | 10585482 |
| CIELab | 58.21, 11.50, 1.32 |
| CIElCh | 58, 11.578, 6.539 |
| Yxy | 26.1871, 0.3395, 0.3213 |
| Android (android.graphics.Color) | 4288775562 (0xFFA1858A) |
| YUV | 141.9420, -1.9434, 16.7139 |
| Hunter-Lab | 51.1733, 6.9738, 3.7963 |

Details

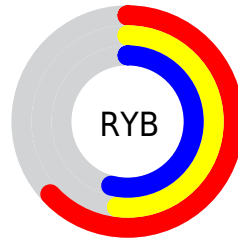
The XYZ color **27.6729, 26.1871, 27.6409** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.4195, 32.8772, 36.3020**, and the grayscale version is **25.6921, 27.0301, 29.4357**.

A 20% lighter version of the original color is **55.2818, 53.4783, 56.6989**, and **11.1614, 10.1423, 10.6019** is the 20% darker color. If you saturate the color by 10%, you get **24.7354, 21.7522, 22.2216**, and if you desaturate by 10%, it is **31.0664, 31.3467, 33.7882**.

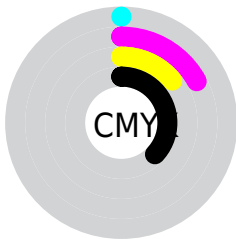
Distribution



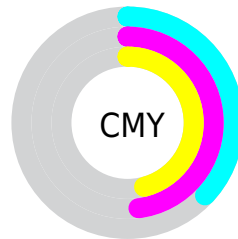
- Red (63%)
- Green (52%)
- Blue (54%)



- Red (63%)
- Yellow (52%)
- Blue (54%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (37%)



- Cyan (37%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.6729, 26.1871, 27.6409 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 27.6729, 26.1871, 27.6409 by changing the saturation by 10% instead.

■ 27.6729, 26.1871,
27.6409

■ 27.6729, 26.1871,
27.6409

283.0091,
283.6993, 304.6048

■ 18.2184, 16.9637,
17.8185

■ 55.3741, 53.5766,
56.9268

■ 11.2076, 10.2086,
10.6516

■ 74.3515, 72.5115,
77.2273

■ 6.2749, 5.5375,
5.7219

■ 97.2340, 95.4523,
101.8576

■ 3.0552, 2.5659,
2.6107

124.3868,
122.7835, 131.2363

■ 1.1830, 0.9096,
0.8980

156.1754,
154.8894, 165.7817

■ 0.0929, 0.0000,
0.0000

192.9651,

■ 0.0000, 0.0000,

192.1544, 205.9126

0.0000

235.1212,
234.9629, 252.0475

■ 27.6729, 26.1871,
27.6409

■ 27.6729, 26.1871,
27.6409

■ 24.7354, 21.7522,
22.2216

■ 31.0664, 31.3467,
33.7882

■ 22.2322, 18.0063,
17.5015

■ 34.9319, 37.2578,
40.6876

■ 20.1431, 14.9155,
13.4525

■ 39.2876, 43.9502,
48.3638

■ 18.4454, 12.4422,
10.0437

■ 44.1499, 51.4509,
56.8403

■ 17.1141, 10.5445,
7.2418

■ 49.5343, 59.7857,
66.1394

■ 16.1214, 9.1755,
5.0107

■ 55.4560, 68.9792,
76.2823

■ 15.4353, 8.2809,
3.3097

■ 61.9292, 79.0550,
87.2899

■ 15.0070, 7.7737,
2.0896

■ 66.7586, 85.6173,
98.4455

■ 14.9166, 7.6645,
1.8386

■ 68.5080, 86.3171,
107.6579

Harmonies

Analogous

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



27.4526, 26.1871, 31.7073



27.6729, 26.1871, 27.6409



27.1253, 26.1871, 24.1487

Triad

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



27.6729, 26.1871, 27.6409



23.3154, 26.1871, 22.7355



23.8295, 26.1871, 36.2195

Complementary

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



27.6729, 26.1871, 27.6409



28.4195, 32.8772, 36.3020

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.



22.7811, 26.1871, 33.3744



27.6729, 26.1871, 27.6409



22.4922, 26.1871, 25.5413

Square

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



27.6729, 26.1871, 27.6409



24.5835, 26.1871, 21.4939



22.3003, 26.1871, 29.4039



25.1991, 26.1871, 36.9154

Rectangle

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



27.6729, 26.1871, 27.6409



26.4102, 26.1871, 22.5310



22.3003, 26.1871, 29.4039



23.4294, 26.1871, 35.4705

Sweetspot

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



27.6736, 26.1883, 27.6415



57.1498, 58.4476, 63.2267



28.5059, 26.4041, 37.3125



12.4378, 12.6718, 13.6944



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



27.6736, 26.1883, 27.6415



47.3575, 43.5666, 45.4619



28.5855, 28.5779, 26.2012



7.1230, 7.1057, 7.6342



11.9247, 6.1259, 1.5279



0.2641, 0.1341, 0.1035

Inverse Universe

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



27.6736, 26.1883, 27.6415



47.3575, 43.5666, 45.4619



27.3567, 30.0604, 38.0788



7.1230, 7.1057, 7.6342



11.9247, 6.1259, 1.5279



0.2641, 0.1341, 0.1035

Previews

White Background



This preview shows how the XYZ color 27.6729, 26.1871, 27.6409 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 27.6729, 26.1871, 27.6409 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 27.6729, 26.1871, 27.6409

Background



This preview shows how black text looks on a background with the XYZ color 27.6729, 26.1871, 27.6409.



This preview shows how white text looks on a background with the XYZ color 27.6729, 26.1871,

27.6409.

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

27.6729, 26.1871, 27.6409

Protanopia

25.2704, 26.1690, 29.3104

Deuteranopia

26.9092, 26.4119, 27.7245



Tritanopia

28.1095, 26.1671, 29.5558

Trichromacy



Original Color

27.6729, 26.1871, 27.6409

Protanomaly

26.1478, 26.2040, 28.8790

Deuteranomaly

27.1560, 26.3310, 27.6959

Tritanomaly

27.9593, 26.1070, 28.7648

Monochromacy



Original Color

27.6729, 26.1871, 27.6409

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

26.4348, 26.7779, 28.9747

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.6729, 26.1871, 27.6409 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(161, 133, 138)` looks like.

```
.text, #text, p{  
    color:rgb(161, 133, 138)  
}
```

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(161, 133, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 133, 138) }
```

Border

The CSS property to change the border of an element to XYZ 27.6729, 26.1871, 27.6409 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(161, 133, 138) }
```


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

```
.border{ border-color:rgb(161, 133, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 133, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 133, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 133, 138);  
box-shadow:4px 4px 4px 4px rgb(161, 133,  
138) }
```

Background

The CSS property to change the background color of an element to XYZ 27.6729, 26.1871, 27.6409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 133, 138) }
```

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

```
.background{ background-color: rgb(161,  
133, 138) }
```

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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