

Converting Colors

XYZ(27.3274, 27.2207, 29.8004)

Have a look what the booklet for
XYZ(27.3274, 27.2207, 29.8004)
contains.

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Color

**XYZ(27.3274, 27.2207,
29.8004)**

Conversions

Conversions Part 1

Format	Color
Hex	998B8F
RGB	153, 139, 143
RGB Percent	60%, 55%, 56%
CMY	0.4000, 0.4549, 0.4392
CMYK	0.00, 0.09, 0.07, 0.40
HSL	343°, 6%, 57%
HSV	343°, 9%, 60%
XYZ	27.3274, 27.2207, 29.8004
YIQ	143.6420, 7.0600, 4.2120

Conversions

Conversions Part 2

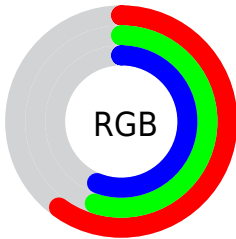
Format	Color
R _Y B	153, 139, 143
Decimal	10062735
CIE Lab	59.18, 5.96, -0.24
CIE LCh	59, 5.968, 357.741
Yxy	27.2207, 0.3240, 0.3227
Android (android.graphics.Color)	4288252815 (0xFF998B8F)
YUV	143.6420, -0.3165, 8.2070
Hunter-Lab	52.1735, 2.1911, 2.6562

Details

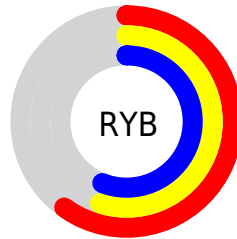
The XYZ color **27.3274, 27.2207, 29.8004** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.4645, 30.4420, 32.8636**, and the grayscale version is **26.3652, 27.7383, 30.2070**.

A 20% lighter version of the original color is **54.6598, 54.9959, 60.5577**, and **11.0277, 10.7599, 11.8516** is the 20% darker color. If you saturate the color by 10%, you get **24.4772, 22.7814, 24.9622**, and if you desaturate by 10%, it is **30.5699, 32.3148, 35.1682**.

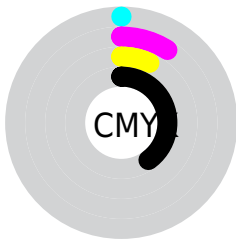
Distribution



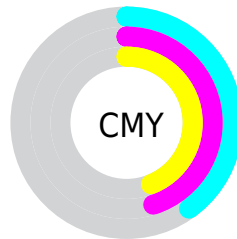
- Red (60%)
- Green (55%)
- Blue (56%)



- Red (60%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.3274, 27.2207, 29.8004 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 27.3274, 27.2207, 29.8004 by changing the saturation by 10% instead.

■ 27.3274, 27.2207,
29.8004

■ 27.3274, 27.2207,
29.8004

281.3776,
288.7241, 315.1513

■ 17.9571, 17.7390,
19.4364

■ 54.8250, 55.2378,
60.4037

■ 11.0187, 10.7628,
11.8060

■ 73.6830, 74.5421,
81.4800

■ 6.1468, 5.9076,
6.4908

■ 96.4343, 97.8893,
106.9641

■ 2.9761, 2.7890,
3.0722

123.4442,
125.6639, 137.2746

■ 1.1411, 1.0226,
1.1316

155.0782,
158.2503, 172.8300

■ 0.0591, 0.0000,
0.0000

191.7015,

■ 0.0000, 0.0000,

196.0329, 214.0489

0.0000

233.6795,
239.3960, 261.3498

■ 27.3274, 27.2207,
29.8004

■ 27.3274, 27.2207,
29.8004

■ 24.4772, 22.7814,
24.9622

■ 30.5699, 32.3148,
35.1682

■ 22.0020, 18.9667,
20.6354

■ 34.2166, 38.0851,
41.0794

■ 19.8863, 15.7496,
16.8034

■ 38.2819, 44.5565,
47.5496

■ 18.1129, 13.0994,
13.4480

■ 42.7787, 51.7515,
54.5932

■ 16.6630, 10.9830,
10.5498

■ 47.7192, 59.6917,
62.2240

■ 15.5160, 9.3634,
8.0881

■ 53.1155, 68.3976,
70.4553

■ 14.6487, 8.1993,
6.0402

■ 58.9787, 77.8890,
79.3001

■ 14.0343, 7.4423,
4.3814

■ 63.2428, 84.0307,
88.0785

■ 13.6176, 6.9872,
3.0758

■ 64.8306, 84.6658,
96.4401

Harmonies

Analogous

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



27.1003, 27.2207, 31.8782



27.3274, 27.2207, 29.8004



27.1585, 27.2207, 27.7735

Triad

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



27.3274, 27.2207, 29.8004



25.2127, 27.2207, 26.1607



25.1169, 27.2207, 33.2376

Complementary

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



27.3274, 27.2207, 29.8004



27.4645, 30.4420, 32.8636

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.



24.6277, 27.2207, 31.5856



27.3274, 27.2207, 29.8004



24.6823, 27.2207, 27.5067

Square

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



27.3274, 27.2207, 29.8004



25.9289, 27.2207, 25.7330



24.4701, 27.2207, 29.4776



25.8161, 27.2207, 33.9209

Rectangle

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



27.3274, 27.2207, 29.8004



26.8458, 27.2207, 26.7106



24.4701, 27.2207, 29.4776



24.9229, 27.2207, 32.7734

Sweetspot

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



27.3282, 27.2219, 29.8010



52.3911, 54.1625, 59.1080



27.3413, 27.1372, 33.9343



11.4692, 11.8036, 12.8875



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.



27.3282, 27.2219, 29.8010



47.8282, 47.0111, 51.5000



27.4412, 27.9240, 28.3711



6.2777, 6.2502, 6.8426



11.2413, 5.7508, 2.5297



0.1823, 0.0917, 0.1126

Inverse Universe

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



27.3282, 27.2219, 29.8010



47.8282, 47.0111, 51.5000



27.3364, 29.6662, 34.4227



6.2777, 6.2502, 6.8426



11.2413, 5.7508, 2.5297



0.1823, 0.0917, 0.1126

Previews

White Background



This preview shows how the XYZ color 27.3274, 27.2207, 29.8004 looks on a white background.

Color Contrast Check

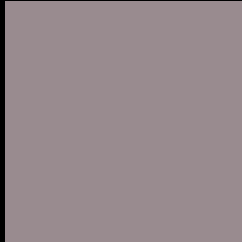
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.3274, 27.2207, 29.8004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

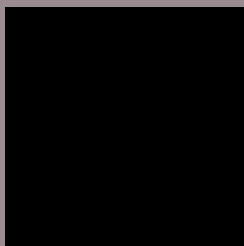
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

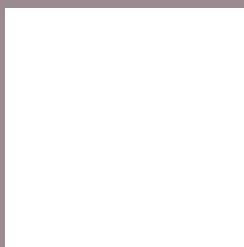
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 27.3274, 27.2207, 29.8004

Background



This preview shows how black text looks on a background with the XYZ color 27.3274, 27.2207, 29.8004.



This preview shows how white text looks on a background with the XYZ color 27.3274, 27.2207,

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

27.3274, 27.2207, 29.8004

Protanopia

26.2854, 27.3196, 30.6759

Deuteranopia

27.7567, 27.2280, 29.7792



Tritanopia

27.8397, 27.2169, 32.2198

Trichromacy



Original Color

27.3274, 27.2207, 29.8004

Protanomaly

26.5915, 27.2664, 30.2470

Deuteranomaly

27.5640, 27.1287, 29.7702

Tritanomaly

27.6814, 27.1536, 31.3860

Monochromacy



Original Color

27.3274, 27.2207, 29.8004

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.7397, 27.5627, 30.2964

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.3274, 27.2207, 29.8004 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(153, 139, 143)` looks like.

```
.text, #text, p{  
    color:rgb(153, 139, 143)  
}
```

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(153, 139, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 139, 143) }
```

Border

The CSS property to change the border of an element to XYZ 27.3274, 27.2207, 29.8004 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(153, 139, 143) }
```


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

```
.border{ border-color:rgb(153, 139, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 139, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 139, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 139, 143); box-shadow:4px 4px 4px 4px rgb(153, 139, 143) }
```

Background

The CSS property to change the background color of an element to XYZ 27.3274, 27.2207, 29.8004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 139, 143) }
```

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

```
.background{ background-color: rgb(153,  
139, 143) }
```

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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