

Converting Colors

XYZ(27.0475, 25.9625, 33.2271)

Have a look what the booklet for
XYZ(27.0475, 25.9625, 33.2271)
contains.

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Color

**XYZ(27.1415, 25.9926,
33.2923)**

Conversions

Conversions Part 1

Format	Color
Hex	988698
RGB	152, 134, 152
RGB Percent	60%, 53%, 60%
CMY	0.4039, 0.4745, 0.4039
CMYK	0.00, 0.12, 0.00, 0.40
HSL	300°, 8%, 56%
HSV	300°, 12%, 60%
XYZ	27.1415, 25.9926, 33.2923
YIQ	141.4340, 4.9500, 9.4140

Conversions

Conversions Part 2

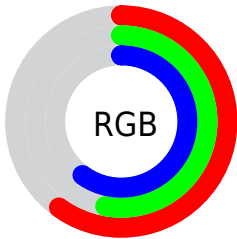
Format	Color
R_{YB}	152, 134, 152
Decimal	9995928
CIE _{Lab}	58.03, 10.16, -7.10
CIE _{LCh}	58, 12.397, 325.058
Yxy	25.9926, 0.3140, 0.3007
Android (android.graphics.Color)	4288186008 (0xFF988698)
YUV	141.4340, 5.2090, 9.2664
Hunter-Lab	50.9829, 5.8069, -3.0288

Details

The XYZ color **27.1415, 25.9926, 33.2923** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.3639, 29.2468, 26.8641**, and the grayscale version is **25.4673, 26.7936, 29.1782**.

A 20% lighter version of the original color is **54.3645, 53.1187, 65.7801**, and **10.8861, 10.0469, 13.6774** is the 20% darker color. If you saturate the color by 10%, you get **25.1901, 22.0895, 32.6420**, and if you desaturate by 10%, it is **29.3964, 30.5020, 34.0443**.

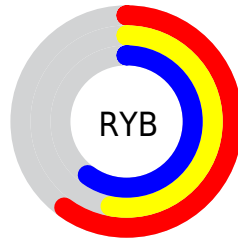
Distribution



Red (60%)

Green (53%)

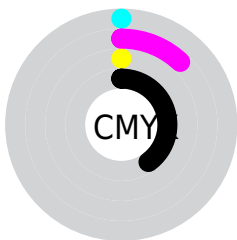
Blue (60%)



Red (60%)

Yellow (53%)

Blue (60%)

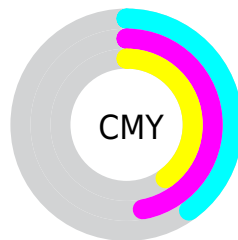


Cyan (0%)

Magenta (12%)

Yellow (0%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.1415, 25.9926, 33.2923 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 27.1415, 25.9926, 33.2923 by changing the saturation by 10% instead.

■ 27.1415, 25.9926,
33.2923

■ 27.1415, 25.9926,
33.2923

280.4967,
282.7458, 331.6371

■ 17.8167, 16.8181,
22.0775

■ 54.5291, 53.2630,
65.9529

■ 10.9173, 10.1049,
13.7150

■ 73.3226, 72.1277,
88.2357

■ 6.0782, 5.4686,
7.7862

■ 96.0031, 94.9913,
115.0450

■ 2.9338, 2.5247,
3.8727

122.9358,
122.2381, 146.7993

■ 1.1188, 0.8890,
1.5558

154.4862,
154.2525, 183.9171

■ 0.0408, 0.0000,
0.2589

191.0195,

■ 0.0000, 0.0000,

191.4190, 226.8170

0.0000

232.9012,
234.1220, 275.9175

■ 27.1415, 25.9926,
33.2923

■ 27.1415, 25.9926,
33.2923

■ 25.1901, 22.0895,
32.6420

■ 29.3964, 30.5020,
34.0443

■ 23.5271, 18.7635,
32.0876

■ 31.9646, 35.6382,
34.9005

■ 22.1395, 15.9884,
31.6250

■ 34.8581, 41.4254,
35.8651

■ 21.0125, 13.7343,
31.2492

■ 38.0880, 47.8850,
36.9418

■ 20.1298, 11.9689,
30.9549

■ 41.6644, 55.0378,
38.1340

■ 19.4733, 10.6559,
30.7360

■ 45.5973, 62.9035,
39.4451

■ 19.0224, 9.7543,
30.5856

■ 49.8961, 71.5011,
40.8781

■ 18.7529, 9.2153,
30.4956

■ 54.3768, 80.4626,
42.3718

■ 18.6165, 8.9425,
30.4501

■ 54.3768, 80.4626,
42.3719

Harmonies

Analogous

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



25.9449, 25.9926, 36.4484



27.1415, 25.9926, 33.2923



27.6864, 25.9926, 29.0179

Triad

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



27.1415, 25.9926, 33.2923



24.9541, 25.9926, 20.8551



22.1875, 25.9926, 31.9398

Complementary

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



27.1415, 25.9926, 33.2923



25.3639, 29.2468, 26.8641

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.



21.9461, 25.9926, 27.5970



27.1415, 25.9926, 33.2923



23.5056, 25.9926, 21.4692

Square

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



27.1415, 25.9926, 33.2923



26.3913, 25.9926, 22.0656



22.4192, 25.9926, 23.8362



23.0924, 25.9926, 35.6139

Rectangle

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



27.1415, 25.9926, 33.2923



27.5914, 25.9926, 26.2128



22.4192, 25.9926, 23.8362



22.0276, 25.9926, 30.4984

Sweetspot

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



27.1423, 25.9937, 33.2929



50.9492, 51.9630, 59.7781



24.0253, 24.3869, 33.1471



11.5139, 11.6781, 13.5647



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.



27.1423, 25.9937, 33.2929



47.0219, 44.1085, 58.4689



26.4328, 25.7099, 29.5569



6.4612, 6.3237, 7.8090



15.6093, 7.4980, 25.5314



0.2334, 0.1121, 0.3817

Inverse Universe

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



27.1423, 25.9937, 33.2929



47.0219, 44.1085, 58.4689



26.0186, 29.5087, 30.3120



6.4612, 6.3237, 7.8090



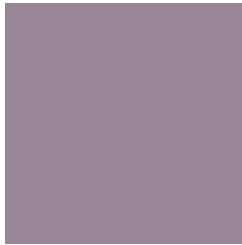
15.6093, 7.4980, 25.5314



0.2334, 0.1121, 0.3817

Previews

White Background



This preview shows how the XYZ color 27.1415, 25.9926, 33.2923 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 27.1415, 25.9926, 33.2923 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 27.1415, 25.9926, 33.2923

Background



This preview shows how black text looks on a background with the XYZ color 27.1415, 25.9926, 33.2923.



This preview shows how white text looks on a background with the XYZ color 27.1415, 25.9926,

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

27.1415, 25.9926, 33.2923

Protanopia

25.6302, 26.2351, 34.7234

Deuteranopia

26.6844, 26.1712, 33.3509



Tritanopia

26.6148, 25.9826, 30.8065

Trichromacy



Original Color

27.1415, 25.9926, 33.2923

Protanomaly

26.1061, 26.0641, 34.2268

Deuteranomaly

26.7259, 25.9845, 33.3127

Tritanomaly

26.7718, 26.0454, 31.6332

Monochromacy



Original Color

27.1415, 25.9926, 33.2923

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.8764, 26.2410, 30.4893

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.1415, 25.9926, 33.2923 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(152, 134, 152) looks like.

```
.text, #text, p{  
    color:rgb(152, 134, 152)  
}
```

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(152, 134, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 134, 152) }
```

Border

The CSS property to change the border of an element to XYZ 27.1415, 25.9926, 33.2923 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(152, 134, 152) }
```


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

```
.border{ border-color:rgb(152, 134, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 134, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 134, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 134, 152);  
box-shadow:4px 4px 4px 4px rgb(152, 134,  
152) }
```

Background

The CSS property to change the background color of an element to XYZ 27.1415, 25.9926, 33.2923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 134, 152) }
```

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

```
.background{ background-color: rgb(152,  
134, 152) }
```

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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