

Converting Colors

XYZ(26.2891, 24.9592, 29.7505)

Have a look what the booklet for
XYZ(26.2891, 24.9592, 29.7505)
contains.

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Color

**XYZ(26.2872, 25.0185,
29.8291)**

Conversions

Conversions Part 1

Format	Color
Hex	998390
RGB	153, 131, 144
RGB Percent	60%, 51%, 56%
CMY	0.4000, 0.4863, 0.4353
CMYK	0.00, 0.14, 0.06, 0.40
HSL	325°, 10%, 56%
HSV	325°, 14%, 60%
XYZ	26.2872, 25.0185, 29.8291
YIQ	139.0600, 8.9390, 8.7070

Conversions

Conversions Part 2

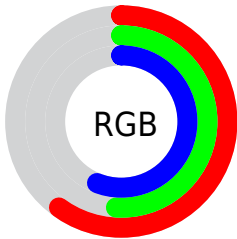
Format	Color
R_{YB}	153, 131, 144
Decimal	10060688
CIE Lab	57.09, 10.71, -3.87
CIE LCh	57, 11.386, 340.124
Yxy	25.0185, 0.3240, 0.3084
Android (android.graphics.Color)	4288250768 (0xFF998390)
YUV	139.0600, 2.4354, 12.2254
Hunter-Lab	50.0185, 6.2782, -0.3453

Details

The XYZ color **26.2872, 25.0185, 29.8291** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.4859, 29.5019, 29.1635**, and the grayscale version is **24.5528, 25.8314, 28.1304**.

A 20% lighter version of the original color is **53.0657, 51.6236, 60.5936**, and **10.5172, 9.6675, 11.9014** is the 20% darker color. If you saturate the color by 10%, you get **23.9170, 21.0224, 26.7437**, and if you desaturate by 10%, it is **28.9888, 29.6343, 33.1565**.

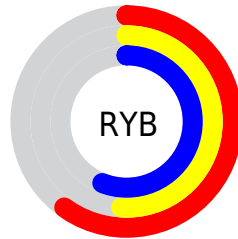
Distribution



Red (60%)

Green (51%)

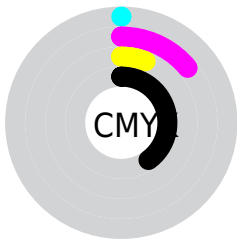
Blue (56%)



Red (60%)

Yellow (51%)

Blue (56%)

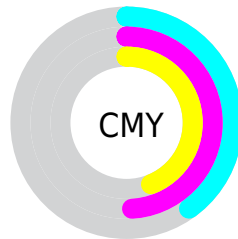


Cyan (0%)

Magenta (14%)

Yellow (6%)

Black (40%)



Cyan (40%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.2872, 25.0185, 29.8291 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 26.2872, 25.0185, 29.8291 by changing the saturation by 10% instead.

■ 26.2872, 25.0185,
29.8291

■ 26.2872, 25.0185,
29.8291

276.4200,
277.9301, 315.2895

■ 17.1724, 16.0908,
19.4580

■ 53.1659, 51.6872,
60.4496

■ 10.4536, 9.5885,
11.8215

■ 71.6606, 70.1971,
81.5361

■ 5.7653, 5.1270,
6.5012

■ 94.0126, 92.6698,
107.0314

■ 2.7422, 2.3219,
3.0785

120.5872,
119.4898, 137.3541

■ 1.0189, 0.7853,
1.1348

151.7500,
151.0414, 172.9227

■ 0.0000, 0.0000,
0.0000

187.8661,

187.7091, 214.1558

229.3010,
229.8771, 261.4719

■ 26.2872, 25.0185,
29.8291

■ 26.2872, 25.0185,
29.8291

■ 23.9170, 21.0224,
26.7437

■ 28.9888, 29.6343,
33.1565

■ 21.8624, 17.6161,
23.8920

■ 32.0326, 34.8917,
36.7306

■ 20.1095, 14.7720,
21.2676

■ 35.4314, 40.8152,
40.5580

■ 18.6423, 12.4591,
18.8628

■ 39.1967, 47.4274,
44.6446

■ 17.4436, 10.6433,
16.6697

■ 43.3396, 54.7496,
48.9958

■ 16.4938, 9.2866,
14.6795

■ 47.8705, 62.8024,
53.6172

■ 15.7707, 8.3453,
12.8823

■ 52.7997, 71.6053,
58.5138

■ 15.2473, 7.7659,
11.2665

■ 58.1367, 81.1771,
63.6908

■ 14.9996, 7.5174,
10.4232

■ 59.3622, 82.4784,
67.6435

Harmonies

Analogous

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



25.4798, 25.0185, 33.2857



26.2872, 25.0185, 29.8291



26.4087, 25.0185, 25.9635

Triad

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



26.2872, 25.0185, 29.8291



23.3290, 25.0185, 20.5997



21.8619, 25.0185, 32.2816

Complementary

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



26.2872, 25.0185, 29.8291



25.4859, 29.5019, 29.1635

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.



21.3306, 25.0185, 28.5595



26.2872, 25.0185, 29.8291



22.1563, 25.0185, 21.9761

Square

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



26.2872, 25.0185, 29.8291



24.6667, 25.0185, 20.8705



21.4363, 25.0185, 24.8069



22.9135, 25.0185, 34.7913

Rectangle

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



26.2872, 25.0185, 29.8291



26.0797, 25.0185, 23.7008



21.4363, 25.0185, 24.8069



21.6184, 25.0185, 31.1170

Sweetspot

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



26.2879, 25.0196, 29.8296



52.0687, 53.3350, 59.5632



24.6486, 24.0918, 33.4884



11.4173, 11.6395, 13.0560



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.



26.2879, 25.0196, 29.8296



45.7614, 42.5757, 51.7413



25.5015, 24.7050, 25.6885



6.3542, 6.2808, 7.2453



12.4136, 6.2197, 8.7031



0.2036, 0.1002, 0.2249

Inverse Universe

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



26.2879, 25.0196, 29.8296



45.7614, 42.5757, 51.7413



26.3218, 29.8362, 33.5652



6.3542, 6.2808, 7.2453



12.4136, 6.2197, 8.7031



0.2036, 0.1002, 0.2249

Previews

White Background



This preview shows how the XYZ color 26.2872, 25.0185, 29.8291 looks on a white background.

Color Contrast Check

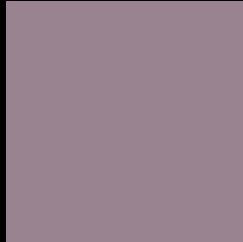
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2872, 25.0185, 29.8291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

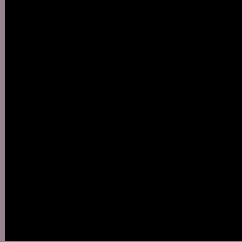
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.2872, 25.0185, 29.8291

Background



This preview shows how black text looks on a background with the XYZ color 26.2872, 25.0185, 29.8291.



This preview shows how white text looks on a background with the XYZ color 26.2872, 25.0185,

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

26.2872, 25.0185, 29.8291

Protanopia

24.3871, 25.0333, 31.1503

Deuteranopia

25.6343, 25.0846, 29.8763



Tritanopia

26.1357, 24.9579, 29.0310

Trichromacy



Original Color

26.2872, 25.0185, 29.8291

Protanomaly

25.0411, 24.9652, 30.6931

Deuteranomaly

25.8630, 25.0002, 29.8479

Tritanomaly

26.2111, 24.9881, 29.4283

Monochromacy



Original Color

26.2872, 25.0185, 29.8291

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

25.1135, 25.4607, 28.7901

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2872, 25.0185, 29.8291 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, 131, 144)` looks like.

```
.text, #text, p{  
    color:rgb(153, 131, 144)  
}
```

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, 131, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 131, 144) }
```

Border

The CSS property to change the border of an element to XYZ 26.2872, 25.0185, 29.8291 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, 131, 144) }
```


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

```
.border{ border-color:rgb(153, 131, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 131, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 131, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 131, 144);  
box-shadow:4px 4px 4px 4px rgb(153, 131,  
144) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2872, 25.0185, 29.8291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 131, 144) }
```

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

```
.background{ background-color: rgb(153,  
131, 144) }
```

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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