

Converting Colors

XYZ(25.2048, 25.1497, 30.0543)

Have a look what the booklet for
XYZ(25.2048, 25.1497, 30.0543)
contains.

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Color

**XYZ(25.0607, 24.9931,
29.8889)**

Conversions

Conversions Part 1

Format	Color
Hex	908690
RGB	144, 134, 144
RGB Percent	56%, 53%, 56%
CMY	0.4353, 0.4745, 0.4353
CMYK	0.00, 0.07, 0.00, 0.44
HSL	300°, 4%, 55%
HSV	300°, 7%, 56%
XYZ	25.0607, 24.9931, 29.8889
YIQ	138.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

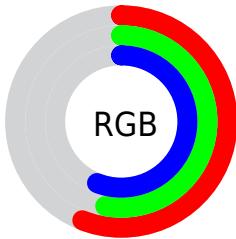
Format	Color
R_{YB}	144, 134, 144
Decimal	9471632
CIE _{Lab}	57.07, 5.67, -4.00
CIE _{LCh}	57, 6.937, 324.781
Yxy	24.9931, 0.3135, 0.3126
Android (android.graphics.Color)	4287661712 (0xFF908690)
YUV	138.1300, 2.8939, 5.1480
Hunter-Lab	49.9931, 1.9911, -0.4520

Details

The XYZ color **25.0607, 24.9931, 29.8889** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.1089, 26.7368, 26.4456**, and the grayscale version is **24.1962, 25.4563, 27.7219**.

A 20% lighter version of the original color is **51.2521, 51.6236, 60.6892**, and **9.8068, 9.5285, 11.9120** is the 20% darker color. If you saturate the color by 10%, you get **23.2046, 21.2807, 29.2705**, and if you desaturate by 10%, it is **27.1893, 29.2497, 30.5987**.

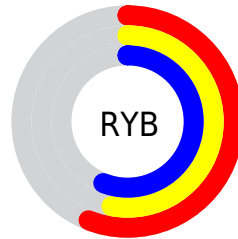
Distribution



Red (56%)

Green (53%)

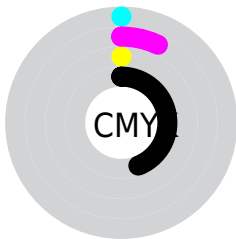
Blue (56%)



Red (56%)

Yellow (53%)

Blue (56%)

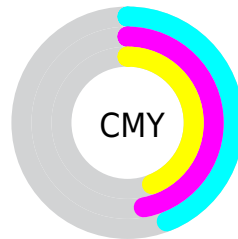


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (44%)



Cyan (44%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.0607, 24.9931, 29.8889 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 25.0607, 24.9931, 29.8889 by changing the saturation by 10% instead.

■ 25.0607, 24.9931,
29.8889

■ 25.0607, 24.9931,
29.8889

270.4822,
277.8036, 315.5774

■ 16.2513, 16.0719,
19.5029

■ 51.1979, 51.6460,
60.5454

■ 9.7941, 9.5751,
11.8538

■ 69.2563, 70.1466,
81.6529

■ 5.3239, 5.1181,
6.5229

■ 91.1284, 92.6090,
107.1715

■ 2.4752, 2.3167,
3.0917

117.1796,
119.4177, 137.5195

■ 0.8828, 0.7825,
1.1416

147.7752,
150.9572, 173.1156

■ 0.0000, 0.0000,
0.0000

183.2806,

187.6117, 214.3782

224.0612,
229.7657, 261.7260

■ 25.0607, 24.9931,
29.8889

■ 25.0607, 24.9931,
29.8889

■ 23.2046, 21.2807,
29.2705

■ 27.1893, 29.2497,
30.5987

■ 21.6080, 18.0875,
28.7383

■ 29.5984, 34.0678,
31.4017

■ 20.2599, 15.3914,
28.2890

■ 32.2985, 39.4680,
32.3017

■ 19.1478, 13.1674,
27.9183

■ 35.2990, 45.4688,
33.3019

■ 18.2582, 11.3883,
27.6218

■ 38.6086, 52.0878,
34.4050

■ 17.5761, 10.0243,
27.3945

■ 42.2358, 59.3421,
35.6141

■ 17.0847, 9.0417,
27.2307

■ 46.1888, 67.2480,
36.9317

■ 16.7647, 8.4017,
27.1241

■ 50.4754, 75.8211,
38.3606

■ 16.5828, 8.0382,
27.0635

■ 52.2966, 79.4634,
38.9676

Harmonies

Analogous

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



24.4192, 24.9931, 31.5020



25.0607, 24.9931, 29.8889



25.3528, 24.9931, 27.6242

Triad

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



25.0607, 24.9931, 29.8889



23.8983, 24.9931, 22.9776



22.3584, 24.9931, 29.1412

Complementary

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



25.0607, 24.9931, 29.8889



24.1089, 26.7368, 26.4456

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.



22.2261, 24.9931, 26.8063



25.0607, 24.9931, 29.8889



23.1034, 24.9931, 23.3325

Square

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



25.0607, 24.9931, 29.8889



24.6720, 24.9931, 23.7036



22.4958, 24.9931, 24.7022



22.8614, 24.9931, 31.0533

Rectangle

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



25.0607, 24.9931, 29.8889



25.3054, 24.9931, 26.0825



22.4958, 24.9931, 24.7022



22.2696, 24.9931, 28.3762

Sweetspot

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



25.0614, 24.9942, 29.8894



45.9806, 47.6405, 53.3101



23.4148, 24.1796, 29.8190



10.5556, 10.9474, 12.2289



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.



25.0614, 24.9942, 29.8894



43.7766, 43.2328, 52.5755



24.6999, 24.8496, 27.9855



5.6263, 5.5110, 6.7960



14.3988, 6.9164, 23.5532



0.1377, 0.0661, 0.2252

Inverse Universe

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



24.3307, 24.7019, 26.0413



42.2732, 42.6314, 44.6581



24.4537, 26.8747, 28.2617



5.4089, 5.4241, 5.6513



10.0159, 5.1634, 0.4689



0.0958, 0.0494, 0.0045

Previews

White Background



This preview shows how the XYZ color 25.0607, 24.9931, 29.8889 looks on a white background.

Color Contrast Check

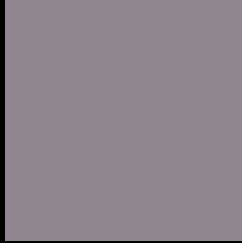
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.0607, 24.9931, 29.8889 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 25.0607, 24.9931, 29.8889

Background



This preview shows how black text looks on a background with the XYZ color 25.0607, 24.9931, 29.8889.



This preview shows how white text looks on a background with the XYZ color 25.0607, 24.9931,

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

25.0607, 24.9931, 29.8889

Protanopia

24.2315, 24.9710, 30.3308

Deuteranopia

25.4542, 24.9917, 29.8679



Tritanopia

25.0607, 24.9931, 29.8889

Trichromacy



Original Color

25.0607, 24.9931, 29.8889

Protanomaly

24.5900, 24.9477, 30.3074

Deuteranomaly

25.2756, 24.8997, 29.8595

Tritanomaly

25.0607, 24.9931, 29.8889

Monochromacy



Original Color

25.0607, 24.9931, 29.8889

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.4945, 25.3602, 28.4150

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.0607, 24.9931, 29.8889 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(144, 134, 144)` looks like.

```
.text, #text, p{  
    color:rgb(144, 134, 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(144, 134, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 134, 144) }
```

Border

The CSS property to change the border of an element to XYZ 25.0607, 24.9931, 29.8889 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(144, 134, 144) }
```


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

```
.border{ border-color:rgb(144, 134, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 134, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 134, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 134, 144);  
box-shadow:4px 4px 4px 4px rgb(144, 134,  
144) }
```

Background

The CSS property to change the background color of an element to XYZ 25.0607, 24.9931, 29.8889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 134, 144) }
```

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

```
.background{ background-color: rgb(144,  
134, 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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