

Converting Colors

XYZ(25.4561, 24.7629, 26.0654)

Have a look what the booklet for
XYZ(25.4561, 24.7629, 26.0654)
contains.

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Color

**XYZ(25.3683, 24.6292,
25.9711)**

Conversions

Conversions Part 1

Format	Color
Hex	988386
RGB	152, 131, 134
RGB Percent	60%, 51%, 53%
CMY	0.4039, 0.4863, 0.4745
CMYK	0.00, 0.14, 0.12, 0.40
HSL	351°, 9%, 55%
HSV	351°, 14%, 60%
XYZ	25.3683, 24.6292, 25.9711
YIQ	137.6210, 11.5530, 5.3850

Conversions

Conversions Part 2

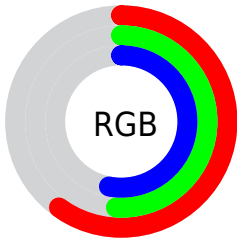
Format	Color
R_{YB}	152, 131, 134
Decimal	9995142
CIE _{Lab}	56.71, 8.51, 1.33
CIE _{LCh}	57, 8.613, 8.898
Yxy	24.6292, 0.3339, 0.3242
Android (android.graphics.Color)	4288185222 (0xFF988386)
YUV	137.6210, -1.7852, 12.6104
Hunter-Lab	49.6278, 4.3953, 3.7120

Details

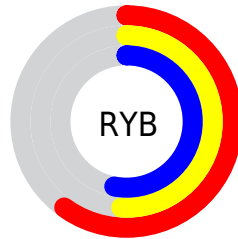
The XYZ color **25.3683, 24.6292, 25.9711** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.0141, 29.4524, 32.7491**, and the grayscale version is **24.0172, 25.2680, 27.5168**.

A 20% lighter version of the original color is **51.5637, 50.9906, 54.1382**, and **9.9844, 9.4414, 9.6836** is the 20% darker color. If you saturate the color by 10%, you get **22.6212, 20.5008, 20.8445**, and if you desaturate by 10%, it is **28.5283, 29.4037, 31.7885**.

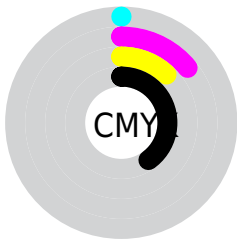
Distribution



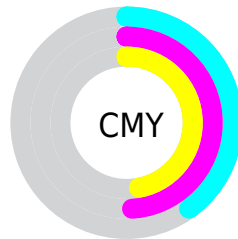
- Red (60%)
- Green (51%)
- Blue (53%)



- Red (60%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (14%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.3683, 24.6292, 25.9711 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 25.3683, 24.6292, 25.9711 by changing the saturation by 10% instead.

■ 25.3683, 24.6292,
25.9711

■ 25.3683, 24.6292,
25.9711

271.9811,
275.9863, 296.2411

■ 16.4819, 15.8010,
16.5764

■ 51.6927, 51.0550,
54.2118

■ 9.9588, 9.3835,
9.7742

■ 69.8613, 69.4215,
73.8950

■ 5.4337, 4.9921,
5.1459

■ 91.8548, 91.7361,
97.8447

■ 2.5412, 2.2426,
2.2729

118.0383,
118.3834, 126.4796

■ 0.9161, 0.7431,
0.7160

148.7774,
149.7476, 160.2181

■ 0.0000, 0.0000,
0.0000

184.4373,

186.2132, 199.4789

225.3834,
228.1647, 244.6804

■ 25.3683, 24.6292,
25.9711

■ 25.3683, 24.6292,
25.9711

■ 22.6212, 20.5008,
20.8445

■ 28.5283, 29.4037,
31.7885

■ 20.2679, 16.9874,
16.3814

■ 32.1152, 34.8468,
38.3194

■ 18.2909, 14.0608,
12.5550

■ 36.1448, 40.9842,
45.5874

■ 16.6704, 11.6886,
9.3362

■ 40.6316, 47.8391,
53.6148

■ 15.3849, 9.8360,
6.6934

■ 45.5894, 55.4337,
62.4225

■ 14.4106, 8.4636,
4.5924

■ 51.0313, 63.7892,
72.0311

■ 13.7205, 7.5268,
2.9949

■ 56.9701, 72.9261,
82.4600

■ 13.2824, 6.9721,
1.8579

■ 63.4179, 82.8638,
93.7282

■ 13.0910, 6.7323,
1.3534

■ 66.1648, 85.1778,
104.4466

Harmonies

Analogous

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



25.2564, 24.6292, 28.8566



25.3683, 24.6292, 25.9711



24.9437, 24.6292, 23.4938

Triad

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



25.3683, 24.6292, 25.9711



22.2182, 24.6292, 22.7412



22.7213, 24.6292, 32.3113

Complementary

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



25.3683, 24.6292, 25.9711



26.0141, 29.4524, 32.7491

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.



21.9392, 24.6292, 30.4397



25.3683, 24.6292, 25.9711



21.6545, 24.6292, 24.8759

Square

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



25.3683, 24.6292, 25.9711



23.1121, 24.6292, 21.7185



21.5539, 24.6292, 27.6811



23.7091, 24.6292, 32.6568

Rectangle

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



25.3683, 24.6292, 25.9711



24.4205, 24.6292, 22.3572



21.5539, 24.6292, 27.6811



22.4265, 24.6292, 31.8336

Sweetspot

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



25.3690, 24.6303, 25.9716



50.1979, 51.6625, 55.8222



26.1517, 24.8762, 33.1294



11.3143, 11.5983, 12.5135



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.



25.3690, 24.6303, 25.9716



42.9913, 40.7840, 42.5229



26.1852, 26.5926, 25.2268



6.2429, 6.2363, 6.6595



10.9838, 5.6478, 1.1740



0.1723, 0.0877, 0.0601

Inverse Universe

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



25.3690, 24.6303, 25.9716



42.9913, 40.7840, 42.5229



25.1005, 27.2372, 33.6405



6.2429, 6.2363, 6.6595



10.9838, 5.6478, 1.1740



0.1723, 0.0877, 0.0601

Previews

White Background



This preview shows how the XYZ color 25.3683, 24.6292, 25.9711 looks on a white background.

Color Contrast Check

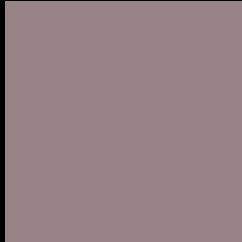
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.3683, 24.6292, 25.9711 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 25.3683, 24.6292, 25.9711

Background



This preview shows how black text looks on a background with the XYZ color 25.3683, 24.6292, 25.9711.



This preview shows how white text looks on a background with the XYZ color 25.3683, 24.6292,

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

25.3683, 24.6292, 25.9711

Protanopia

23.6606, 24.5374, 27.1560

Deuteranopia

25.1320, 24.7078, 25.9987



Tritanopia

25.8531, 24.6310, 28.2026

Trichromacy



Original Color

25.3683, 24.6292, 25.9711

Protanomaly

24.2967, 24.6674, 26.7733

Deuteranomaly

25.3168, 24.8031, 26.0074

Tritanomaly

25.7069, 24.5725, 27.4328

Monochromacy



Original Color

25.3683, 24.6292, 25.9711

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.5070, 24.9737, 27.1957

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.3683, 24.6292, 25.9711 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, 131, 134) looks like.

```
.text, #text, p{  
    color:rgb(152, 131, 134)  
}
```

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, 131, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 131, 134) }
```

Border

The CSS property to change the border of an element to XYZ 25.3683, 24.6292, 25.9711 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, 131, 134) }
```


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

```
.border{ border-color:rgb(152, 131, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 131, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 131, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 131, 134);  
box-shadow:4px 4px 4px 4px rgb(152, 131,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 25.3683, 24.6292, 25.9711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 131, 134) }
```

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

```
.background{ background-color: rgb(152,  
131, 134) }
```

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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