

Converting Colors

XYZ(26.6959, 26.0244, 25.3607)

Have a look what the booklet for
XYZ(26.6959, 26.0244, 25.3607)
contains.

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Color

**XYZ(26.5946, 25.8842,
25.4243)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8684
RGB	157, 134, 132
RGB Percent	62%, 53%, 52%
CMY	0.3843, 0.4745, 0.4823
CMYK	0.00, 0.15, 0.16, 0.38
HSL	5°, 11%, 57%
HSV	5°, 16%, 62%
XYZ	26.5946, 25.8842, 25.4243
YIQ	140.6490, 14.3500, 4.2540

Conversions

Conversions Part 2

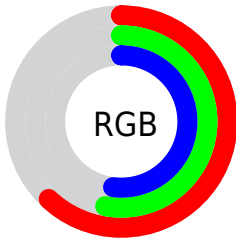
Format	Color
R_{YB}	157, 134, 132
Decimal	10323588
CIE _{Lab}	57.93, 8.38, 4.30
CIE _{LCh}	58, 9.420, 27.181
Yxy	25.8842, 0.3414, 0.3323
Android (android.graphics.Color)	4288513668 (0xFF9D8684)
YUV	140.6490, -4.2640, 14.3398
Hunter-Lab	50.8765, 4.2731, 5.9848

Details

The XYZ color **26.5946, 25.8842, 25.4243** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.3228, 30.7820, 36.4001**, and the grayscale version is **25.1928, 26.5048, 28.8638**.

A 20% lighter version of the original color is **53.6787, 53.0405, 53.3076**, and **10.5574, 9.9684, 9.5513** is the 20% darker color. If you saturate the color by 10%, you get **23.7385, 21.7638, 19.5646**, and if you desaturate by 10%, it is **29.8865, 30.6169, 32.2276**.

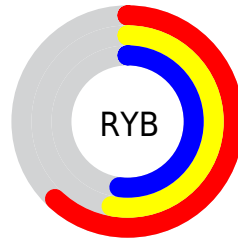
Distribution



Red (62%)

Green (53%)

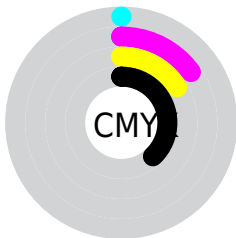
Blue (52%)



Red (62%)

Yellow (53%)

Blue (52%)

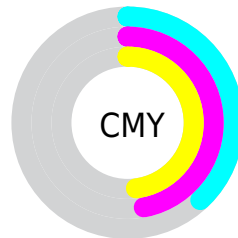


Cyan (0%)

Magenta (15%)

Yellow (16%)

Black (38%)



Cyan (38%)

Magenta (47%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5946, 25.8842, 25.4243 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 26.5946, 25.8842, 25.4243 by changing the saturation by 10% instead.

■ 26.5946, 25.8842,
25.4243

■ 26.5946, 25.8842,
25.4243

277.8923,
282.2132, 293.4595

■ 17.4040, 16.7370,
16.1716

■ 53.6571, 53.0881,
53.3174

■ 10.6200, 10.0472,
9.4900

■ 72.2598, 71.9136,
72.7948

■ 5.8774, 5.4302,
4.9610

■ 94.7305, 94.7340,
96.5175

■ 2.8106, 2.5018,
2.1660

121.4346,
121.9336, 124.9040

■ 1.0544, 0.8776,
0.6547

152.7375,
153.8970, 158.3730

■ 0.0000, 0.0000,
0.0000

189.0045,

191.0084, 197.3428

230.6010,
233.6524, 242.2321

■ 26.5946, 25.8842,
25.4243

■ 26.5946, 25.8842,
25.4243

■ 23.7385, 21.7638,
19.5646

■ 29.8865, 30.6169,
32.2276

■ 21.2979, 18.2273,
14.6054

■ 33.6291, 35.9818,
40.0119

■ 19.2540, 15.2494,
10.5023

■ 37.8393, 42.0021,
48.8145

■ 17.5858, 12.8015,
7.2070

■ 42.5326, 48.6992,
58.6703

■ 16.2703, 10.8525,
4.6661

■ 47.7235, 56.0930,
69.6126

■ 15.2819, 9.3679,
2.8196

■ 53.4262, 64.2029,
81.6731

■ 14.5918, 8.3090,
1.5989

■ 59.6542, 73.0474,
94.8824

■ 14.1637, 7.6300,
0.9100

■ 65.9986, 82.4758,
107.0487

■ 14.0433, 7.4453,
0.6969

■ 67.7148, 85.9082,
107.6207

Harmonies

Analogous

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



26.8464, 25.8842, 28.4919



26.5946, 25.8842, 25.4243



25.8038, 25.8842, 23.2515

Triad

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



26.5946, 25.8842, 25.4243



22.8137, 25.8842, 24.9306



24.4950, 25.8842, 34.8968

Complementary

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



26.5946, 25.8842, 25.4243



27.3228, 30.7820, 36.4001

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.



23.4384, 25.8842, 33.7678



26.5946, 25.8842, 25.4243



22.4866, 25.8842, 27.8773

Square

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



26.5946, 25.8842, 25.4243



23.6189, 25.8842, 22.9822



22.7118, 25.8842, 31.1354



25.6124, 25.8842, 34.1157

Rectangle

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



26.5946, 25.8842, 25.4243



25.0894, 25.8842, 22.5190



22.7118, 25.8842, 31.1354



24.1212, 25.8842, 34.7262

Sweetspot

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



26.5953, 25.8854, 25.4248



54.0464, 55.5823, 58.8011



28.1007, 26.0488, 34.7045



11.8020, 12.1006, 12.7510



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26.5953, 25.8854, 25.4248



45.7816, 43.6955, 41.7331



28.3744, 29.4436, 26.0179



6.6737, 6.7273, 6.9324



11.4179, 6.0713, 0.5701



0.2152, 0.1307, 0.0139

Inverse Universe

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



27.3228, 30.7820, 36.4001



47.3283, 54.1092, 65.0764



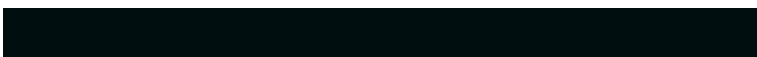
25.3994, 26.9352, 35.7589



6.7764, 7.4185, 8.4814



13.1077, 18.3069, 28.7500



0.2464, 0.3514, 0.5181

Previews

White Background



This preview shows how the XYZ color 26.5946, 25.8842, 25.4243 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 26.5946, 25.8842, 25.4243 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 26.5946, 25.8842, 25.4243

Background



This preview shows how black text looks on a background with the XYZ color 26.5946, 25.8842, 25.4243.



This preview shows how white text looks on a background with the XYZ color 26.5946, 25.8842,

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

26.5946, 25.8842, 25.4243

Protanopia

24.9335, 26.0541, 26.6365

Deuteranopia

26.5391, 26.0618, 25.4615



Tritanopia

27.3097, 25.7548, 29.5184

Trichromacy



Original Color

26.5946, 25.8842, 25.4243

Protanomaly

25.4615, 25.9085, 26.2131

Deuteranomaly

26.5391, 26.0618, 25.4615

Tritanomaly

27.1483, 25.9082, 27.9960

Monochromacy



Original Color

26.5946, 25.8842, 25.4243

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.7085, 26.2150, 27.7498

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5946, 25.8842, 25.4243 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(157, 134, 132)` looks like.

```
.text, #text, p{  
    color:rgb(157, 134, 132)  
}
```

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(157, 134, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 134, 132) }
```

Border

The CSS property to change the border of an element to XYZ 26.5946, 25.8842, 25.4243 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(157, 134, 132) }
```


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

```
.border{ border-color:rgb(157, 134, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 134, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 134, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 134, 132);  
box-shadow:4px 4px 4px 4px rgb(157, 134,  
132) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5946, 25.8842, 25.4243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 134, 132) }
```

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

```
.background{ background-color: rgb(157,  
134, 132) }
```

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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