

Converting Colors

XYZ(26.5592, 25.5782, 25.0893)

Have a look what the booklet for
XYZ(26.5592, 25.5782, 25.0893)
contains.

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Color

**XYZ(26.5848, 25.6829,
25.0288)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8583
RGB	158, 133, 131
RGB Percent	62%, 52%, 51%
CMY	0.3804, 0.4784, 0.4863
CMYK	0.00, 0.16, 0.17, 0.38
HSL	4°, 12%, 57%
HSV	4°, 17%, 62%
XYZ	26.5848, 25.6829, 25.0288
YIQ	140.2470, 15.5420, 4.6780

Conversions

Conversions Part 2

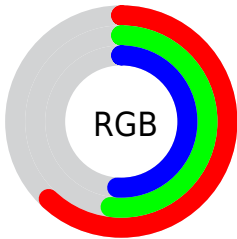
Format	Color
R_{YB}	158, 133, 131
Decimal	10388867
CIE Lab	57.73, 9.17, 4.61
CIE LCh	58, 10.263, 26.714
Yxy	25.6829, 0.3439, 0.3323
Android (android.graphics.Color)	4288578947 (0xFF9E8583)
YUV	140.2470, -4.5588, 15.5694
Hunter-Lab	50.6783, 4.9504, 6.1929

Details

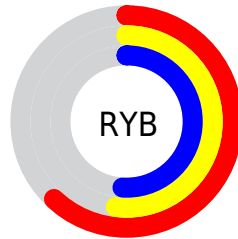
The XYZ color **26.5848, 25.6829, 25.0288** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.4197, 31.0699, 36.8998**, and the grayscale version is **25.0369, 26.3407, 28.6850**.

A 20% lighter version of the original color is **53.6512, 52.7246, 52.6965**, and **10.5601, 9.8599, 9.3292** is the 20% darker color. If you saturate the color by 10%, you get **23.7296, 21.5573, 19.1906**, and if you desaturate by 10%, it is **29.8837, 30.4340, 31.8212**.

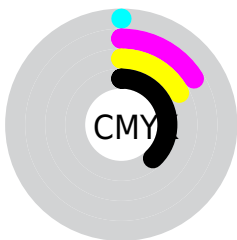
Distribution



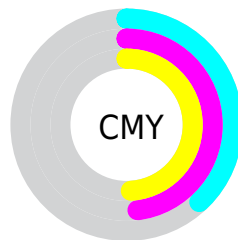
- Red (62%)
- Green (52%)
- Blue (51%)



- Red (62%)
- Yellow (52%)
- Blue (51%)



- Cyan (0%)
- Magenta (16%)
- Yellow (17%)
- Black (38%)



- Cyan (38%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5848, 25.6829, 25.0288 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 26.5848, 25.6829, 25.0288 by changing the saturation by 10% instead.

■ 26.5848, 25.6829,
25.0288

■ 26.5848, 25.6829,
25.0288

277.8455,
281.2220, 291.4336

■ 17.3966, 16.5866,
15.8793

■ 53.6415, 52.7629,
52.6686

■ 10.6147, 9.9402,
9.2854

■ 72.2407, 71.5154,
71.9961

■ 5.8738, 5.3593,
4.8284

■ 94.7076, 94.2554,
95.5532

■ 2.8084, 2.4596,
2.0900

121.4076,
121.3674, 123.7586

■ 1.0533, 0.8563,
0.6098

152.7061,
153.2356, 157.0308

■ 0.0000, 0.0000,
0.0000

188.9683,

190.2445, 195.7883

230.5596,
232.7785, 240.4498

■ 26.5848, 25.6829,
25.0288

■ 26.5848, 25.6829,
25.0288

■ 23.7296, 21.5573,
19.1906

■ 29.8837, 30.4340,
31.8212

■ 21.2970, 18.0278,
14.2623

■ 33.6419, 35.8314,
39.6062

■ 19.2677, 15.0679,
10.1986

■ 37.8767, 41.8994,
48.4219

■ 17.6198, 12.6478,
6.9496

■ 42.6041, 48.6598,
58.3042

■ 16.3293, 10.7348,
4.4603

■ 47.8392, 56.1336,
69.2869

■ 15.3696, 9.2927,
2.6688

■ 53.5966, 64.3408,
81.4026

■ 14.7104, 8.2808,
1.5037

■ 59.8901, 73.3007,
94.6825

■ 14.3109, 7.6493,
0.8543

■ 66.3442, 82.8762,
107.1077

■ 14.2288, 7.5254,
0.7026

■ 67.9106, 86.0091,
107.6299

Harmonies

Analogous

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



26.8488, 25.6829, 28.3543



26.5848, 25.6829, 25.0288



25.7318, 25.6829, 22.6761

Triad

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



26.5848, 25.6829, 25.0288



22.4868, 25.6829, 24.4095



24.2755, 25.6829, 35.2857

Complementary

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



26.5848, 25.6829, 25.0288



27.4197, 31.0699, 36.8998

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.



23.1358, 25.6829, 34.0167



26.5848, 25.6829, 25.0288



22.1251, 25.6829, 27.5779

Square

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



26.5848, 25.6829, 25.0288



23.3631, 25.6829, 22.3402



22.3587, 25.6829, 31.1208



25.4894, 25.6829, 34.4610

Rectangle

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



26.5848, 25.6829, 25.0288



24.9583, 25.6829, 21.8771



22.3587, 25.6829, 31.1208



23.8714, 25.6829, 35.0874

Sweetspot

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



26.5855, 25.6841, 25.0293



55.5594, 57.1238, 60.4551



28.2348, 25.9091, 35.0543



12.4282, 12.7381, 13.4276



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



26.5855, 25.6841, 25.0293



45.9408, 43.2668, 40.6623



28.5227, 29.5584, 25.6751



6.6706, 6.7213, 6.9314



11.4082, 6.0520, 0.5669



0.2142, 0.1287, 0.0136

Inverse Universe

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



27.4197, 31.0699, 36.8998



47.7819, 55.1566, 66.8714



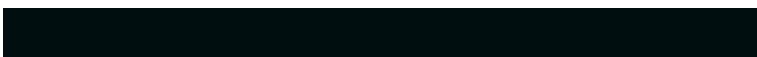
25.3094, 26.8491, 36.1963



6.7797, 7.4252, 8.4826



13.2218, 18.5351, 28.7880



0.2476, 0.3539, 0.5185

Previews

White Background



This preview shows how the XYZ color 26.5848, 25.6829, 25.0288 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 26.5848, 25.6829, 25.0288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

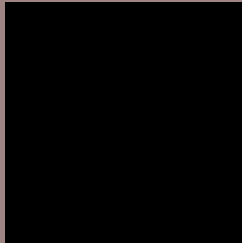
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.5848, 25.6829, 25.0288

Background



This preview shows how black text looks on a background with the XYZ color 26.5848, 25.6829, 25.0288.



This preview shows how white text looks on a background with the XYZ color 26.5848, 25.6829,

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

26.5848, 25.6829, 25.0288

Protanopia

24.5469, 25.6490, 26.2112

Deuteranopia

26.1394, 25.6575, 25.0474



Tritanopia

27.2969, 25.5565, 29.0854

Trichromacy



Original Color

26.5848, 25.6829, 25.0288

Protanomaly

25.2505, 25.5977, 25.8003

Deuteranomaly

26.3321, 25.7568, 25.0564

Tritanomaly

27.1368, 25.7084, 27.5767

Monochromacy



Original Color

26.5848, 25.6829, 25.0288

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.4936, 25.9005, 27.3225

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5848, 25.6829, 25.0288 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(158, 133, 131)` looks like.

```
.text, #text, p{  
    color:rgb(158, 133, 131)  
}
```

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(158, 133, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 133, 131) }
```

Border

The CSS property to change the border of an element to XYZ 26.5848, 25.6829, 25.0288 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(158, 133, 131) }
```


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

```
.border{ border-color:rgb(158, 133, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 133, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 133, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 133, 131);  
box-shadow:4px 4px 4px 4px rgb(158, 133,  
131) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5848, 25.6829, 25.0288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 133, 131) }
```

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

```
.background{ background-color: rgb(158,  
133, 131) }
```

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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