

Converting Colors

XYZ(26.7126, 27.0188, 24.5761)

Have a look what the booklet for
XYZ(26.7126, 27.0188, 24.5761)
contains.

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Color

**XYZ(26.7126, 27.0188,
24.5761)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8B81
RGB	155, 139, 129
RGB Percent	61%, 55%, 51%
CMY	0.3922, 0.4549, 0.4941
CMYK	0.00, 0.10, 0.17, 0.39
HSL	23°, 12%, 56%
HSV	23°, 17%, 61%
XYZ	26.7126, 27.0188, 24.5761
YIQ	142.6440, 12.7460, 0.2820

Conversions

Conversions Part 2

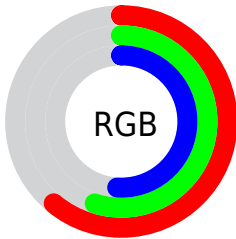
Format	Color
R_{YB}	155, 145, 129
Decimal	10193793
CIE Lab	58.99, 4.27, 7.52
CIE LCh	59, 8.653, 60.405
Yxy	27.0188, 0.3411, 0.3450
Android (android.graphics.Color)	4288383873 (0xFF9B8B81)
YUV	142.6440, -6.7265, 10.8362
Hunter-Lab	51.9796, 0.7678, 8.3533

Details

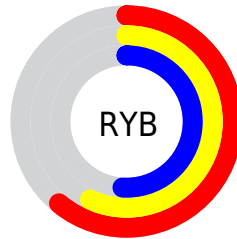
The XYZ color **26.7126, 27.0188, 24.5761** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.0948, 27.2837, 34.9541**, and the grayscale version is **25.9896, 27.3430, 29.7766**.

A 20% lighter version of the original color is **53.8715, 54.7783, 51.9899**, and **10.7293, 10.6670, 9.0829** is the 20% darker color. If you saturate the color by 10%, you get **24.4385, 23.9961, 19.1147**, and if you desaturate by 10%, it is **29.2649, 30.3473, 30.9020**.

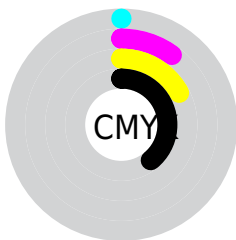
Distribution



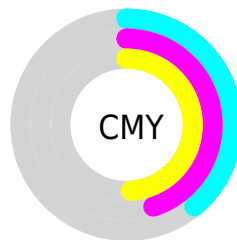
- Red (61%)
- Green (55%)
- Blue (51%)



- Red (61%)
- Yellow (57%)
- Blue (51%)



- Cyan (0%)
- Magenta (10%)
- Yellow (17%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.7126, 27.0188, 24.5761 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 26.7126, 27.0188, 24.5761 by changing the saturation by 10% instead.

■ 26.7126, 27.0188,
24.5761

■ 26.7126, 27.0188,
24.5761

278.4559,
287.7481, 289.1000

■ 17.4930, 17.5873,
15.5454

■ 53.8455, 54.9140,
51.9243

■ 10.6841, 10.6541,
9.0522

■ 72.4894, 74.1466,
71.0788

■ 5.9205, 5.8348,
4.6780

■ 95.0056, 97.4150,
94.4450

■ 2.8370, 2.7449,
2.0042

121.7592,
125.1036, 122.4414

■ 1.0682, 1.0000,
0.5578

153.1157,
157.5968, 155.4866

■ 0.0000, 0.0000,
0.0000

189.4404,

195.2791, 193.9990

231.0987,
238.5347, 238.3974

■ 26.7126, 27.0188,
24.5761

■ 26.7126, 27.0188,
24.5761

■ 24.4385, 23.9961,
19.1147

■ 29.2649, 30.3473,
30.9020

■ 22.4305, 21.2668,
14.4782

■ 32.1029, 33.9867,
38.1263

■ 20.6783, 18.8227,
10.6262

■ 35.2362, 37.9462,
46.2832

■ 19.1707, 16.6537,
7.5144

■ 38.6735, 42.2338,
55.4045

■ 17.8949, 14.7493,
5.0939

■ 42.4230, 46.8569,
65.5206

■ 16.8372, 13.0982,
3.3099

■ 46.4928, 51.8231,
76.6605

■ 15.9819, 11.6879,
2.0991

■ 50.8904, 57.1392,
88.8520

■ 15.3066, 10.5028,
1.3641

■ 55.6233, 62.8122,
102.1218

■ 15.1144, 10.1622,
1.1649

■ 58.4475, 67.9484,
104.6426

Harmonies

Analogous

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



27.5006, 27.0188, 26.5297



26.7126, 27.0188, 24.5761



25.6660, 27.0188, 23.8991

Triad

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



26.7126, 27.0188, 24.5761



23.6730, 27.0188, 29.4607



26.7385, 27.0188, 34.8126

Complementary

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



26.7126, 27.0188, 24.5761



25.0948, 27.2837, 34.9541

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.



25.6951, 27.0188, 35.7292



26.7126, 27.0188, 24.5761



23.9426, 27.0188, 32.5106

Square

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



26.7126, 27.0188, 24.5761



23.9287, 27.0188, 26.5973



24.6754, 27.0188, 34.8594



27.5159, 27.0188, 32.4333

Rectangle

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



26.7126, 27.0188, 24.5761



24.9682, 27.0188, 24.2231



24.6754, 27.0188, 34.8594



26.4063, 27.0188, 35.3091

Sweetspot

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



26.7133, 27.0200, 24.5767



53.2259, 55.4018, 57.3966



26.4814, 24.7147, 30.1765



11.9750, 12.4464, 12.8086



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.



26.7133, 27.0200, 24.5767



46.3110, 46.3695, 40.3016



28.7030, 30.9993, 25.2399



6.3939, 6.5929, 6.5414



12.1747, 8.2318, 0.9472



0.2156, 0.1902, 0.0253

Inverse Universe

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



25.0948, 27.2837, 34.9541



42.8739, 46.9281, 62.3346



23.2257, 23.5456, 34.3311



6.1849, 6.6271, 7.8822



8.1030, 8.6027, 26.1411



0.1562, 0.1987, 0.4025

Previews

White Background



This preview shows how the XYZ color 26.7126, 27.0188, 24.5761 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 26.7126, 27.0188, 24.5761 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

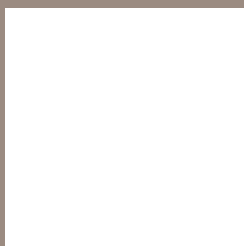
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.7126, 27.0188, 24.5761

Background



This preview shows how black text looks on a background with the XYZ color 26.7126, 27.0188, 24.5761.



This preview shows how white text looks on a background with the XYZ color 26.7126, 27.0188,

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

26.7126, 27.0188, 24.5761

Protanopia

25.7349, 27.1608, 25.0053

Deuteranopia

27.4053, 26.9499, 24.5263



Tritanopia

27.9752, 26.8830, 31.3182

Trichromacy



Original Color

26.7126, 27.0188, 24.5761

Protanomaly

26.1318, 27.1455, 24.9814

Deuteranomaly

27.1515, 27.0310, 24.5554

Tritanomaly

27.3896, 26.8527, 28.5504

Monochromacy



Original Color

26.7126, 27.0188, 24.5761

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.2931, 27.3840, 27.9446

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.7126, 27.0188, 24.5761 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(155, 139, 129)` looks like.

```
.text, #text, p{  
    color:rgb(155, 139, 129)  
}
```

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(155, 139, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 139, 129) }
```

Border

The CSS property to change the border of an element to XYZ 26.7126, 27.0188, 24.5761 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(155, 139, 129) }
```


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

```
.border{ border-color:rgb(155, 139, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 139, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 139, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 139, 129);  
box-shadow:4px 4px 4px 4px rgb(155, 139,  
129) }
```

Background

The CSS property to change the background color of an element to XYZ 26.7126, 27.0188, 24.5761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 139, 129) }
```

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

```
.background{ background-color: rgb(155,  
139, 129) }
```

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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