

Converting Colors

XYZ(26.2485, 28.3774, 22.8328)

Have a look what the booklet for
XYZ(26.2485, 28.3774, 22.8328)
contains.

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Color

**XYZ(26.2485, 28.3774,
22.8328)**

Conversions

Conversions Part 1

Format	Color
Hex	95927B
RGB	149, 146, 123
RGB Percent	58%, 57%, 48%
CMY	0.4157, 0.4274, 0.5176
CMYK	0.00, 0.02, 0.17, 0.42
HSL	53°, 11%, 53%
HSV	53°, 17%, 58%
XYZ	26.2485, 28.3774, 22.8328
YIQ	144.2750, 9.1710, -6.5170

Conversions

Conversions Part 2

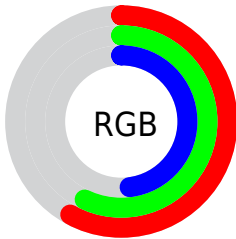
Format	Color
R_{YB}	126, 149, 123
Decimal	9802363
CIE Lab	60.23, -2.96, 12.61
CIE LCh	60, 12.950, 103.231
Yxy	28.3774, 0.3389, 0.3664
Android (android.graphics.Color)	4287992443 (0xFF95927B)
YUV	144.2750, -10.4886, 4.1438
Hunter-Lab	53.2704, -5.2691, 11.8764

Details

The XYZ color **26.2485, 28.3774, 22.8328** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **21.0540, 21.3022, 31.4362**, and the grayscale version is **26.6592, 28.0475, 30.5437**.

A 20% lighter version of the original color is **53.1194, 57.1397, 49.3037**, and **10.4559, 11.4568, 8.1389** is the 20% darker color. If you saturate the color by 10%, you get **25.1234, 27.5078, 18.2010**, and if you desaturate by 10%, it is **27.5211, 29.3142, 28.2150**.

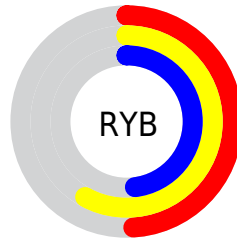
Distribution



Red (58%)

Green (57%)

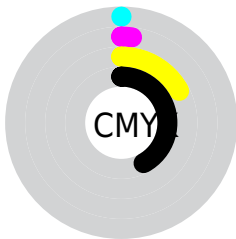
Blue (48%)



Red (49%)

Yellow (58%)

Blue (48%)

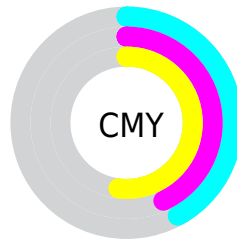


Cyan (0%)

Magenta (2%)

Yellow (17%)

Black (42%)



Cyan (42%)


Magenta (43%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 26.2485, 28.3774, 22.8328 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 26.2485, 28.3774, 22.8328 by changing the saturation by 10% instead.


 26.2485, 28.3774,
22.8328


 26.2485, 28.3774,
22.8328


276.2342,
294.2659, 279.9591


 17.1433, 18.6103,
14.2660


 53.1040, 57.0864,
49.0383

 10.4326, 11.3891,
8.1650

 71.5850, 76.7972,
67.5141

 5.7512, 6.3292,
4.1114


 93.9220, 100.5913,
90.1300

 2.7336, 3.0462,
1.6867

120.4804,
128.8531, 117.3044

 1.0145, 1.1559,
0.3516

151.6254,
161.9671, 149.4560

 0.0000, 0.0253,
0.0000

187.7225,

 0.0000, 0.0000,

200.3176, 187.0033

0.0000

229.1370,
244.2891, 230.3648

■ 26.2485, 28.3774,
22.8328

■ 26.2485, 28.3774,
22.8328

■ 25.1234, 27.5078,
18.2010

■ 27.5211, 29.3142,
28.2150

■ 24.1371, 26.6992,
14.2840

■ 28.9449, 30.3170,
34.3772

■ 23.2835, 25.9499,
11.0461

■ 30.5264, 31.3893,
41.3499

■ 22.5550, 25.2570,
8.4479

■ 32.2710, 32.5332,
49.1612

■ 21.9434, 24.6171,
6.4458

■ 34.1836, 33.7508,
57.8380

■ 21.4393, 24.0264,
4.9909

■ 36.2693, 35.0442,
67.4059

■ 21.0320, 23.4806,
4.0265

■ 38.5328, 36.4151,
77.8895

■ 20.7024, 22.9721,
3.4521

■ 40.9784, 37.8655,
89.3123

■ 20.6222, 22.8449,
3.3226

■ 43.2702, 39.2610,
99.9053

Harmonies

Analogous

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



27.9024, 28.3774, 22.9523



26.2485, 28.3774, 22.8328



24.8459, 28.3774, 24.7100

Triad

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



26.2485, 28.3774, 22.8328



24.7144, 28.3774, 37.5857



30.1420, 28.3774, 33.6088

Complementary

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



26.2485, 28.3774, 22.8328



21.0540, 21.3022, 31.4362

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.



29.2157, 28.3774, 38.0418



26.2485, 28.3774, 22.8328



26.0622, 28.3774, 40.4941

Square

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



26.2485, 28.3774, 22.8328



23.9850, 28.3774, 33.0361



27.7084, 28.3774, 40.6691



30.1969, 28.3774, 28.8545

Rectangle

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



26.2485, 28.3774, 22.8328



24.2236, 28.3774, 26.9645



27.7084, 28.3774, 40.6691



29.9206, 28.3774, 35.1970

Sweetspot

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



26.2493, 28.3787, 22.8334



49.8601, 52.9081, 52.9923



23.2458, 22.0631, 22.7837



11.0150, 11.7005, 11.5949



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



26.2493, 28.3787, 22.8334



46.1760, 50.1882, 37.4347



24.9760, 28.4171, 22.9079



6.2090, 6.6317, 6.1933



17.3700, 19.2544, 2.8010



0.2256, 0.2617, 0.0386

Inverse Universe

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



21.0540, 21.3022, 31.4362



35.0629, 35.0515, 55.8389



22.1757, 21.3201, 31.3805



5.5502, 5.7343, 7.2840



4.7492, 2.1931, 24.1040



0.0686, 0.0479, 0.2985

Previews

White Background



This preview shows how the XYZ color 26.2485, 28.3774, 22.8328 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 26.2485, 28.3774, 22.8328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

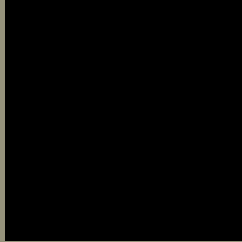
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

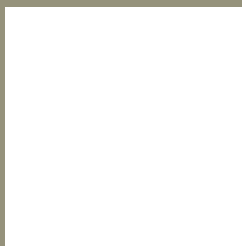
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.2485, 28.3774, 22.8328

Background



This preview shows how black text looks on a background with the XYZ color 26.2485, 28.3774, 22.8328.



This preview shows how white text looks on a background with the XYZ color 26.2485, 28.3774,

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

26.2485, 28.3774, 22.8328

Protanopia

26.7751, 28.4282, 22.4884

Deuteranopia

28.9525, 28.4269, 23.0298



Tritanopia

28.5596, 28.4182, 34.1170

Trichromacy



Original Color

26.2485, 28.3774, 22.8328

Protanomaly

26.5871, 28.3313, 22.4796

Deuteranomaly

27.8083, 28.2748, 23.0607

Tritanomaly

27.6538, 28.2733, 29.5910

Monochromacy



Original Color

26.2485, 28.3774, 22.8328

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.4234, 28.1394, 27.3313

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2485, 28.3774, 22.8328 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(149, 146, 123) looks like.

```
.text, #text, p{  
    color:rgb(149, 146, 123)  
}
```

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(149, 146, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 146, 123) }
```

Border

The CSS property to change the border of an element to XYZ 26.2485, 28.3774, 22.8328 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(149, 146, 123) }
```


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

```
.border{ border-color:rgb(149, 146, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 146, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 146, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 146, 123);  
box-shadow:4px 4px 4px 4px rgb(149, 146,  
123) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2485, 28.3774, 22.8328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 146, 123) }
```

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

```
.background{ background-color: rgb(149,  
146, 123) }
```

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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