

Converting Colors

XYZ(26.5278, 28.5484, 22.3309)

Have a look what the booklet for
XYZ(26.5278, 28.5484, 22.3309)
contains.

XYZ(26.4926, 28.5176, 22.1973)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(26.4926, 28.5176,
22.1973)**

Conversions

Conversions Part 1

Format	Color
Hex	979279
RGB	151, 146, 121
RGB Percent	59%, 57%, 47%
CMY	0.4078, 0.4274, 0.5255
CMYK	0.00, 0.03, 0.20, 0.41
HSL	50°, 13%, 53%
HSV	50°, 20%, 59%
XYZ	26.4926, 28.5176, 22.1973
YIQ	144.6450, 11.0050, -6.7150

Conversions

Conversions Part 2

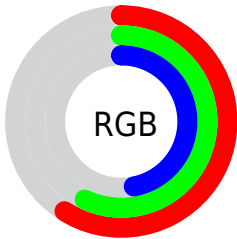
Format	Color
RYB	127, 151, 121
Decimal	9933433
CIELab	60.35, -2.50, 13.93
CIELCh	60, 14.157, 100.163
Yxy	28.5176, 0.3431, 0.3694
Android (android.graphics.Color)	4288123513 (0xFF979279)
YUV	144.6450, -11.6570, 5.5733
Hunter-Lab	53.4019, -4.8997, 12.7365

Details

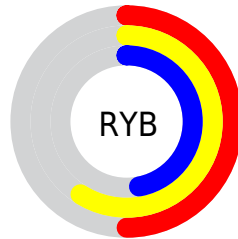
The XYZ color **26.4926, 28.5176, 22.1973** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **20.9318, 21.2205, 32.2711**, and the grayscale version is **26.8129, 28.2093, 30.7199**.

A 20% lighter version of the original color is **53.3739, 57.3048, 47.7830**, and **10.6081, 11.5429, 7.7998** is the 20% darker color. If you saturate the color by 10%, you get **25.2550, 27.4100, 17.5683**, and if you desaturate by 10%, it is **27.8852, 29.7028, 27.5938**.

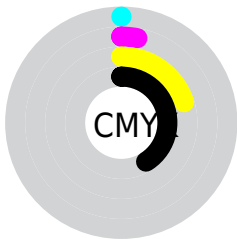
Distribution



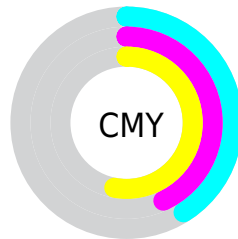
- Red (59%)
- Green (57%)
- Blue (47%)



- Red (50%)
- Yellow (59%)
- Blue (47%)



- Cyan (0%)
- Magenta (3%)
- Yellow (20%)
- Black (41%)



- Cyan (41%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4926, 28.5176, 22.1973 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 26.4926, 28.5176, 22.1973 by changing the saturation by 10% instead.

■ 26.4926, 28.5176,
22.1973

■ 26.4926, 28.5176,
22.1973

277.4045,
294.9320, 276.5619

■ 17.3271, 18.7162,
13.8022

■ 53.4942, 57.3098,
47.9782

■ 10.5647, 11.4654,
7.8461

■ 72.0611, 77.0693,
66.2012

■ 5.8401, 6.3808,
3.9103

■ 94.4925, 100.9170,
88.5372

■ 2.7878, 3.0780,
1.5762

121.1537,
129.2373, 115.4048

■ 1.0426, 1.1726,
0.2738

152.4102,
162.4146, 147.2226

■ 0.0000, 0.0391,
0.0000

188.6272,

■ 0.0000, 0.0000,

200.8332, 184.4090

0.0000

230.1702,
244.8775, 227.3826

■ 26.4926, 28.5176,
22.1973

■ 26.4926, 28.5176,
22.1973

■ 25.2550, 27.4100,
17.5683

■ 27.8852, 29.7028,
27.5938

■ 24.1634, 26.3734,
13.6696

■ 29.4369, 30.9644,
33.7892

■ 23.2112, 25.4060,
10.4636

■ 31.1545, 32.3061,
40.8152

■ 22.3905, 24.5046,
7.9085

■ 33.0435, 33.7304,
48.7014

■ 21.6924, 23.6656,
5.9581

■ 35.1094, 35.2394,
57.4757

■ 21.1069, 22.8848,
4.5601

■ 37.3573, 36.8352,
67.1651

■ 20.6223, 22.1575,
3.6532

■ 39.7921, 38.5200,
77.7951

■ 20.2098, 21.4720,
3.0851

■ 42.4185, 40.2956,
89.3904

■ 20.2044, 21.4630,
3.0779

■ 44.9334, 42.0409,
100.3542

Harmonies

Analogous

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



28.3095, 28.5176, 22.5487



26.4926, 28.5176, 22.1973



24.9111, 28.5176, 24.0072

Triad

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



26.4926, 28.5176, 22.1973



24.5189, 28.5176, 37.9703



30.5304, 28.5176, 34.5758

Complementary

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



26.4926, 28.5176, 22.1973



20.9318, 21.2205, 32.2711

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.



29.4243, 28.5176, 39.3528



26.4926, 28.5176, 22.1973



25.9354, 28.5176, 41.4594

Square

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



26.4926, 28.5176, 22.1973



23.8059, 28.5176, 32.8522



27.7270, 28.5176, 41.9918



30.6959, 28.5176, 29.3165

Rectangle

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



26.4926, 28.5176, 22.1973



24.1827, 28.5176, 26.3286



27.7270, 28.5176, 41.9918



30.2540, 28.5176, 36.3064

Sweetspot

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



26.4934, 28.5189, 22.1979



50.9458, 54.0238, 53.4033



23.3661, 21.7608, 22.7078



11.5430, 12.2492, 11.9935



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.



26.4934, 28.5189, 22.1979



46.3895, 50.1410, 35.7616



25.5026, 29.1766, 22.3771



6.6213, 7.0477, 6.6172



17.2060, 18.2944, 2.6243



0.2777, 0.3145, 0.0461

Inverse Universe

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



20.9318, 21.2205, 32.2711



34.5090, 34.5515, 57.2840



21.7837, 20.7348, 32.1324



5.9635, 6.1844, 7.8084



5.0657, 2.5280, 25.1287



0.0941, 0.0745, 0.3818

Previews

White Background



This preview shows how the XYZ color 26.4926, 28.5176, 22.1973 looks on a white background.

Color Contrast Check

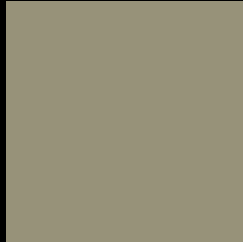
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.4926, 28.5176, 22.1973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

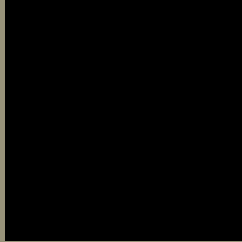
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.4926, 28.5176, 22.1973

Background



This preview shows how black text looks on a background with the XYZ color 26.4926, 28.5176, 22.1973.



This preview shows how white text looks on a background with the XYZ color 26.4926, 28.5176,

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

26.4926, 28.5176, 22.1973

Protanopia

26.9030, 28.5013, 22.1725

Deuteranopia

29.0394, 28.4861, 22.3802



Tritanopia

28.9403, 28.6145, 34.1348

Trichromacy



Original Color

26.4926, 28.5176, 22.1973

Protanomaly

26.7135, 28.4036, 22.1636

Deuteranomaly

28.0861, 28.4325, 22.4201

Tritanomaly

27.9566, 28.4380, 29.2149

Monochromacy



Original Color

26.4926, 28.5176, 22.1973

Achromatopsia

26.9133, 28.3149, 30.8349

Achromatomaly

26.6020, 28.2314, 27.3397

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4926, 28.5176, 22.1973 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(151, 146, 121)` looks like.

```
.text, #text, p{  
    color:rgb(151, 146, 121)  
}
```

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(151, 146, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 146, 121) }
```

Border

The CSS property to change the border of an element to XYZ 26.4926, 28.5176, 22.1973 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(151, 146, 121) }
```


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

```
.border{ border-color:rgb(151, 146, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 146, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 146, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 146, 121);  
box-shadow:4px 4px 4px 4px rgb(151, 146,  
121) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4926, 28.5176, 22.1973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 146, 121) }
```

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

```
.background{ background-color: rgb(151,  
146, 121) }
```

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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