

Converting Colors

XYZ(26.1034, 25.3522, 22.9198)

Have a look what the booklet for
XYZ(26.1034, 25.3522, 22.9198)
contains.

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Color

**XYZ(26.0535, 25.2523,
22.9031)**

Conversions

Conversions Part 1

Format	Color
Hex	9E847D
RGB	158, 132, 125
RGB Percent	62%, 52%, 49%
CMY	0.3804, 0.4823, 0.5098
CMYK	0.00, 0.16, 0.21, 0.38
HSL	13°, 15%, 55%
HSV	13°, 21%, 62%
XYZ	26.0535, 25.2523, 22.9031
YIQ	138.9760, 17.7430, 3.3350

Conversions

Conversions Part 2

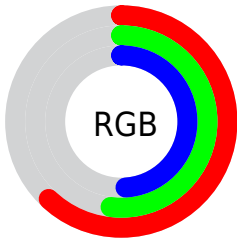
Format	Color
R_{YB}	158, 134, 125
Decimal	10388605
CIE Lab	57.32, 8.76, 7.47
CIE LCh	57, 11.514, 40.455
Yxy	25.2523, 0.3511, 0.3403
Android (android.graphics.Color)	4288578685 (0xFF9E847D)
YUV	138.9760, -6.8902, 16.6840
Hunter-Lab	50.2517, 4.6048, 8.1537

Details

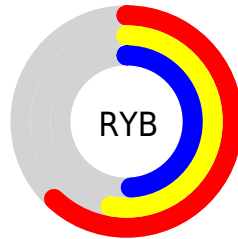
The XYZ color **26.0535, 25.2523, 22.9031** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.6954, 28.9612, 36.5837**, and the grayscale version is **24.5528, 25.8315, 28.1305**.

A 20% lighter version of the original color is **52.8254, 52.0584, 49.3836**, and **10.3416, 9.7725, 8.1787** is the 20% darker color. If you saturate the color by 10%, you get **23.5351, 21.7042, 17.4737**, and if you desaturate by 10%, it is **28.9353, 29.2698, 29.2464**.

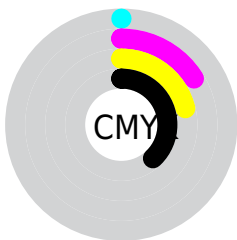
Distribution



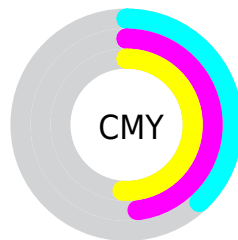
- Red (62%)
- Green (52%)
- Blue (49%)



- Red (62%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (16%)
- Yellow (21%)
- Black (38%)





- Cyan (38%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 26.0535, 25.2523, 22.9031 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 26.0535, 25.2523, 22.9031 by changing the saturation by 10% instead.


 26.0535, 25.2523,
22.9031


 26.0535, 25.2523,
22.9031


275.2965,
279.0921, 280.3327


 16.9966, 16.2651,
14.3173


 52.7919, 52.0662,
49.1553

 10.3273, 9.7120,
8.2004


 71.2041, 70.6618,
67.6589

 5.6804, 5.2084,
4.1339


 93.4655, 93.2289,
90.3055

 2.6906, 2.3701,
1.6991

119.9413,
120.1520, 117.5137

 0.9923, 0.8104,
0.3601

150.9969,
151.8155, 149.7019

 0.0000, 0.0000,
0.0000

186.9978,

188.6037, 187.2888

228.3092,
230.9011, 230.6929

■ 26.0535, 25.2523,
22.9031

■ 26.0535, 25.2523,
22.9031

■ 23.5351, 21.7042,
17.4737

■ 28.9353, 29.2698,
29.2464

■ 21.3634, 18.6049,
12.9144

■ 32.1922, 33.7694,
36.5415

■ 19.5234, 15.9373,
9.1802

■ 35.8379, 38.7677,
44.8262

■ 17.9983, 13.6819,
6.2211

■ 39.8849, 44.2796,
54.1355

■ 16.7695, 11.8178,
3.9821

■ 44.3450, 50.3191,
64.5029

■ 15.8166, 10.3220,
2.4005

■ 49.2296, 56.8999,
75.9604

■ 15.1162, 9.1691,
1.4030

■ 54.5495, 64.0350,
88.5386

■ 14.6593, 8.3865,
0.8461

■ 60.3154, 71.7370,
102.2667

■ 64.5097, 79.2073,
106.4963

Harmonies

Analogous

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



26.6748, 25.2523, 26.1545



26.0535, 25.2523, 22.9031



24.8899, 25.2523, 21.0058

Triad

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



26.0535, 25.2523, 22.9031



21.6133, 25.2523, 25.0579



24.4807, 25.2523, 35.5651

Complementary

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



26.0535, 25.2523, 22.9031



25.6954, 28.9612, 36.5837

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.



23.1346, 25.2523, 35.2006



26.0535, 25.2523, 22.9031



21.5131, 25.2523, 28.8815

Square

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



26.0535, 25.2523, 22.9031



22.3393, 25.2523, 22.1658



22.0603, 25.2523, 32.6640



25.7442, 25.2523, 33.6175

Rectangle

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



26.0535, 25.2523, 22.9031



23.9807, 25.2523, 20.6463



22.0603, 25.2523, 32.6640



24.0224, 25.2523, 35.7131

Sweetspot

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



26.0542, 25.2534, 22.9036



55.2797, 56.9386, 59.2081



27.0529, 24.1841, 32.6912



12.3829, 12.7264, 13.1697



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.



26.0542, 25.2534, 22.9036



45.1283, 42.7897, 36.8525



28.4081, 29.9612, 23.6883



6.7415, 6.8630, 6.9550



11.7651, 6.7658, 0.6858



0.2372, 0.1746, 0.0212

Inverse Universe

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



25.6954, 28.9612, 36.5837



44.3563, 50.7389, 66.1992



23.2794, 24.1290, 35.7784



6.7023, 7.2704, 8.4568



10.7919, 13.6753, 27.9780



0.2205, 0.2996, 0.5094

Previews

White Background



This preview shows how the XYZ color 26.0535, 25.2523, 22.9031 looks on a white background.

Color Contrast Check

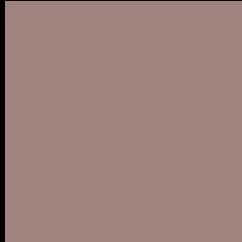
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0535, 25.2523, 22.9031 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 26.0535, 25.2523, 22.9031

Background



This preview shows how black text looks on a background with the XYZ color 26.0535, 25.2523, 22.9031.



This preview shows how white text looks on a background with the XYZ color 26.0535, 25.2523,

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

26.0535, 25.2523, 22.9031

Protanopia

24.1696, 25.2895, 24.0296

Deuteranopia

25.7995, 25.3236, 22.9302



Tritanopia

27.2135, 25.3323, 28.2663

Trichromacy



Original Color

26.0535, 25.2523, 22.9031

Protanomaly

24.7075, 25.1562, 23.6321

Deuteranomaly

25.9938, 25.4238, 22.9393

Tritanomaly

26.7875, 25.3528, 26.4034

Monochromacy



Original Color

26.0535, 25.2523, 22.9031

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

24.9613, 25.4405, 26.1492

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0535, 25.2523, 22.9031 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, 132, 125)` looks like.

```
.text, #text, p{  
    color:rgb(158, 132, 125)  
}
```

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, 132, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 132, 125) }
```

Border

The CSS property to change the border of an element to XYZ 26.0535, 25.2523, 22.9031 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, 132, 125) }
```


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

```
.border{ border-color:rgb(158, 132, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 132, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 132, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 132, 125);  
box-shadow:4px 4px 4px 4px rgb(158, 132,  
125) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0535, 25.2523, 22.9031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 132, 125) }
```

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

```
.background{ background-color: rgb(158,  
132, 125) }
```

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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