

Converting Colors

XYZ(25.3947, 24.3256, 22.4278)

Have a look what the booklet for
XYZ(25.3947, 24.3256, 22.4278)
contains.

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Color

**XYZ(25.3930, 24.3238,
22.4254)**

Conversions

Conversions Part 1

Format	Color
Hex	9D817C
RGB	157, 129, 124
RGB Percent	62%, 51%, 49%
CMY	0.3843, 0.4941, 0.5137
CMYK	0.00, 0.18, 0.21, 0.38
HSL	9°, 14%, 55%
HSV	9°, 21%, 62%
XYZ	25.3930, 24.3238, 22.4254
YIQ	136.8020, 18.2930, 4.3810

Conversions

Conversions Part 2

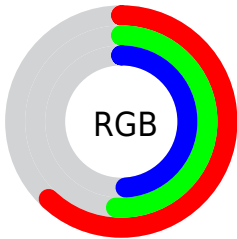
Format	Color
R_{YB}	157, 130, 124
Decimal	10322300
CIE _{Lab}	56.41, 9.91, 6.73
CIE _{LCh}	56, 11.986, 34.187
Yxy	24.3238, 0.3520, 0.3372
Android (android.graphics.Color)	4288512380 (0xFF9D817C)
YUV	136.8020, -6.3114, 17.7136
Hunter-Lab	49.3192, 5.5959, 7.5643

Details

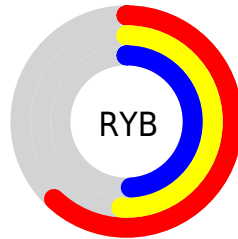
The XYZ color **25.3930, 24.3238, 22.4254** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **25.6261, 29.1754, 36.1794**, and the grayscale version is **23.7218, 24.9572, 27.1784**.

A 20% lighter version of the original color is **51.7158, 50.5875, 48.1129**, and **9.9644, 9.2486, 7.9166** is the 20% darker color. If you saturate the color by 10%, you get **22.8366, 20.6753, 17.0586**, and if you desaturate by 10%, it is **28.3376, 28.4953, 28.7021**.

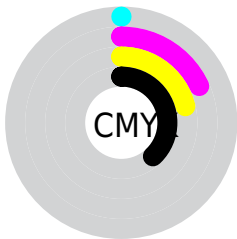
Distribution



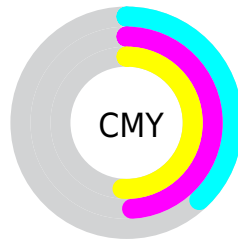
- Red (62%)
- Green (51%)
- Blue (49%)



- Red (62%)
- Yellow (51%)
- Blue (49%)



- Cyan (0%)
- Magenta (18%)
- Yellow (21%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.3930, 24.3238, 22.4254 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 25.3930, 24.3238, 22.4254 by changing the saturation by 10% instead.

■ 25.3930, 24.3238,
22.4254

■ 25.3930, 24.3238,
22.4254

272.1012,
274.4534, 277.7855

■ 16.5004, 15.5740,
13.9685

■ 51.7324, 50.5581,
48.3593

■ 9.9720, 9.2232,
7.9603

■ 69.9099, 68.8113,
66.6733

■ 5.4425, 4.8871,
3.9821

■ 91.9130, 91.0012,
89.1102

■ 2.5466, 2.1811,
1.6155

118.1072,
117.5121, 116.0884

■ 0.9188, 0.7097,
0.3019

148.8577,
148.7283, 148.0265

■ 0.0000, 0.0000,
0.0000

184.5300,

185.0344, 185.3430

225.4894,
226.8146, 228.4565

■ 25.3930, 24.3238,
22.4254

■ 25.3930, 24.3238,
22.4254

■ 22.8366, 20.6753,
17.0586

■ 28.3376, 28.4953,
28.7021

■ 20.6501, 17.5258,
12.5579

■ 31.6837, 33.2057,
35.9267

■ 18.8168, 14.8546,
8.8783

■ 35.4463, 38.4747,
44.1368

■ 17.3179, 12.6381,
5.9699

■ 39.6393, 44.3197,
53.3676

■ 16.1328, 10.8508,
3.7776

■ 44.2756, 50.7575,
63.6525

■ 15.2384, 9.4645,
2.2387

■ 49.3678, 57.8042,
75.0233

■ 14.6085, 8.4476,
1.2797

■ 54.9280, 65.4751,
87.5107

■ 14.2273, 7.8133,
0.7582

■ 60.9676, 73.7853,
101.1439

■ 65.7945, 82.0677,
106.9806

Harmonies

Analogous

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



25.8784, 24.3238, 25.9314



25.3930, 24.3238, 22.4254



24.2983, 24.3238, 20.1940

Triad

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



25.3930, 24.3238, 22.4254



20.8033, 24.3238, 23.3000



23.3141, 24.3238, 34.8437

Complementary

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



25.3930, 24.3238, 22.4254



25.6261, 29.1754, 36.1794

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.



21.9786, 24.3238, 33.9619



25.3930, 24.3238, 22.4254



20.5631, 24.3238, 27.0454

Square

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



25.3930, 24.3238, 22.4254



21.6545, 24.3238, 20.6624



20.9851, 24.3238, 31.0060



24.6482, 24.3238, 33.3087

Rectangle

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



25.3930, 24.3238, 22.4254



23.3898, 24.3238, 19.5975



20.9851, 24.3238, 31.0060



22.8503, 24.3238, 34.8211

Sweetspot

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



25.3937, 24.3249, 22.4259



53.5960, 55.0452, 57.5298



26.7842, 23.8524, 32.9199



11.7163, 12.0037, 12.4926



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.



25.3937, 24.3249, 22.4259



43.3496, 40.5332, 35.6759



27.7374, 29.0123, 23.2071



6.7102, 6.8005, 6.9446



11.5733, 6.3823, 0.6219



0.2271, 0.1544, 0.0178

Inverse Universe

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



25.6261, 29.1754, 36.1794



43.8365, 50.7331, 64.6088



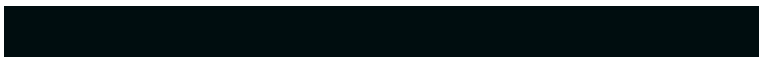
23.1392, 24.2016, 35.3504



6.7361, 7.3380, 8.4680



11.7987, 15.6889, 28.3136



0.2321, 0.3227, 0.5133

Previews

White Background



This preview shows how the XYZ color 25.3930, 24.3238, 22.4254 looks on a white background.

Color Contrast Check

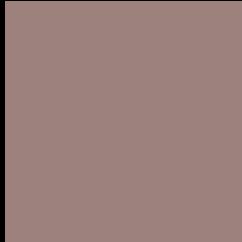
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.3930, 24.3238, 22.4254 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 25.3930, 24.3238, 22.4254

Background



This preview shows how black text looks on a background with the XYZ color 25.3930, 24.3238, 22.4254.



This preview shows how white text looks on a background with the XYZ color 25.3930, 24.3238,

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

25.3930, 24.3238, 22.4254

Protanopia

23.3100, 24.4357, 23.5667

Deuteranopia

24.8913, 24.4601, 22.4782



Tritanopia

26.4028, 24.3558, 26.9765

Trichromacy



Original Color

25.3930, 24.3238, 22.4254

Protanomaly

24.0075, 24.3924, 23.1815

Deuteranomaly

24.9471, 24.2905, 22.4425

Tritanomaly

25.9846, 24.3734, 25.1648

Monochromacy



Original Color

25.3930, 24.3238, 22.4254

Achromatopsia

23.7775, 25.0158, 27.2422

Achromatomaly

24.1916, 24.6454, 25.3118

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.3930, 24.3238, 22.4254 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(157, 129, 124)` looks like.

```
.text, #text, p{  
    color:rgb(157, 129, 124)  
}
```

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(157, 129, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 129, 124) }
```

Border

The CSS property to change the border of an element to XYZ 25.3930, 24.3238, 22.4254 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(157, 129, 124) }
```


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

```
.border{ border-color:rgb(157, 129, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 129, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 129, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 129, 124);  
box-shadow:4px 4px 4px 4px rgb(157, 129,  
124) }
```

Background

The CSS property to change the background color of an element to XYZ 25.3930, 24.3238, 22.4254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 129, 124) }
```

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

```
.background{ background-color: rgb(157,  
129, 124) }
```

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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