

Converting Colors

XYZ(25.3934, 22.4335, 23.4138)

Have a look what the booklet for
XYZ(25.3934, 22.4335, 23.4138)
contains.

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Color

**XYZ(25.3934, 22.4335,
23.4138)**

Conversions

Conversions Part 1

Format	Color
Hex	A27780
RGB	162, 119, 128
RGB Percent	64%, 47%, 50%
CMY	0.3647, 0.5333, 0.4980
CMYK	0.00, 0.27, 0.21, 0.36
HSL	347°, 19%, 55%
HSV	347°, 27%, 64%
XYZ	25.3934, 22.4335, 23.4138
YIQ	132.8830, 22.7390, 11.9150

Conversions

Conversions Part 2

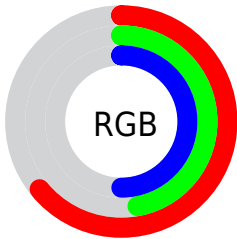
Format	Color
RYB	162, 119, 128
Decimal	10647424
CIELab	54.48, 18.22, 1.70
CIElCh	54, 18.300, 5.339
Yxy	22.4335, 0.3564, 0.3149
Android (android.graphics.Color)	4288837504 (0xFFA27780)
YUV	132.8830, -2.4073, 25.5356
Hunter-Lab	47.3640, 12.8127, 3.8456

Details

The XYZ color **25.3934, 22.4335, 23.4138** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **26.2788, 32.0631, 34.9423**, and the grayscale version is **22.2549, 23.4139, 25.4978**.

A 20% lighter version of the original color is **51.8168, 47.3674, 50.1278**, and **9.9081, 8.1960, 8.4569** is the 20% darker color. If you saturate the color by 10%, you get **22.8367, 18.5851, 18.6609**, and if you desaturate by 10%, it is **28.3865, 26.9838, 28.8379**.

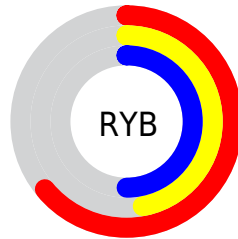
Distribution



Red (64%)

Green (47%)

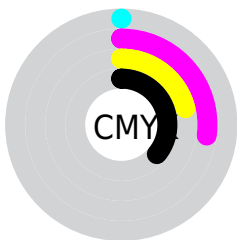
Blue (50%)



Red (64%)

Yellow (47%)

Blue (50%)

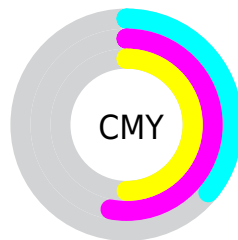


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (36%)



Cyan (36%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.3934, 22.4335, 23.4138 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 25.3934, 22.4335, 23.4138 by changing the saturation by 10% instead.

■ 25.3934, 22.4335,
23.4138

■ 25.3934, 22.4335,
23.4138

272.1031,
264.8018, 283.0338

■ 16.5007, 14.1758,
14.6912

■ 51.7330, 47.4614,
50.0037

■ 9.9722, 8.2430,
8.4587

■ 69.9106, 65.0004,
68.7080

■ 5.4427, 4.2508,
4.2979

■ 91.9140, 86.4020,
91.5767

■ 2.5467, 1.8148,
1.7902

118.1083,
112.0505, 119.0282

■ 0.9188, 0.4964,
0.4214

148.8590,
142.3303, 151.4811

■ 0.0000, 0.0000,
0.0000

184.5315,

177.6259, 189.3540

225.4911,
218.3216, 233.0654

■ 25.3934, 22.4335,
23.4138

■ 25.3934, 22.4335,
23.4138

■ 22.8367, 18.5851,
18.6609

■ 28.3865, 26.9838,
28.8379

■ 20.6938, 15.4007,
14.5515

■ 31.8334, 32.2654,
34.9568

■ 18.9431, 12.8433,
11.0578

■ 35.7526, 38.3097,
41.7944

■ 17.5602, 10.8712,
8.1497

■ 40.1614, 45.1455,
49.3733

■ 16.5176, 9.4375,
5.7941

■ 45.0758, 52.8000,
57.7150

■ 15.7842, 8.4880,
3.9546

■ 50.5114, 61.2990,
66.8400

■ 15.3164, 7.9452,
2.5880

■ 56.4830, 70.6673,
76.7682

■ 15.1877, 7.7963,
2.2101

■ 63.0047, 80.9287,
87.5187

■ 66.8823, 85.6902,
98.0407

Harmonies

Analogous

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



25.0192, 22.4335, 29.3259



25.3934, 22.4335, 23.4138



24.6225, 22.4335, 18.5833

Triad

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



25.3934, 22.4335, 23.4138



19.1704, 22.4335, 16.4851



19.7548, 22.4335, 35.8897

Complementary

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



25.3934, 22.4335, 23.4138



26.2788, 32.0631, 34.9423

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.



18.3312, 22.4335, 31.3811



25.3934, 22.4335, 23.4138



18.0089, 22.4335, 20.1052

Square

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



25.3934, 22.4335, 23.4138



20.9658, 22.4335, 15.0042



17.7115, 22.4335, 25.4675



21.6829, 22.4335, 37.1430

Rectangle

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



25.3934, 22.4335, 23.4138



23.5896, 22.4335, 16.4275



17.7115, 22.4335, 25.4675



19.2053, 22.4335, 34.6735

Sweetspot

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



25.3940, 22.4345, 23.4143



56.7257, 56.9383, 61.5845



26.1963, 22.5449, 37.1536



12.5285, 12.4629, 13.4574



78.6606, 82.7571, 90.1225



14.0027, 14.7319, 16.0430

Same Dimension

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



25.3940, 22.4345, 23.4143



43.1917, 36.3398, 37.1281



26.3717, 25.2961, 20.9467



7.1316, 7.1091, 7.6794



11.9785, 6.1475, 1.8115



0.2671, 0.1353, 0.1193

Inverse Universe

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



25.3940, 22.4345, 23.4143



43.1917, 36.3398, 37.1281



25.0073, 28.2856, 38.3243



7.1316, 7.1091, 7.6794



11.9785, 6.1475, 1.8115



0.2671, 0.1353, 0.1193

Previews

White Background



This preview shows how the XYZ color 25.3934, 22.4335, 23.4138 looks on a white background.

Color Contrast Check

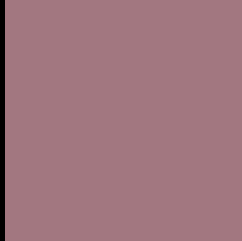
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.3934, 22.4335, 23.4138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

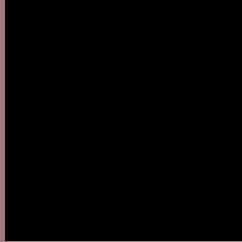
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.3934, 22.4335, 23.4138

Background



This preview shows how black text looks on a background with the XYZ color 25.3934, 22.4335, 23.4138.



This preview shows how white text looks on a background with the XYZ color 25.3934, 22.4335,

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

25.3934, 22.4335, 23.4138

Protanopia

21.8014, 22.5920, 25.7659

Deuteranopia

22.9687, 22.4738, 23.2060



Tritanopia

25.3934, 22.4335, 23.4138

Trichromacy



Original Color

25.3934, 22.4335, 23.4138

Protanomaly

22.9534, 22.4273, 24.9489

Deuteranomaly

23.6762, 22.2775, 23.1308

Tritanomaly

25.3934, 22.4335, 23.4138

Monochromacy



Original Color

25.3934, 22.4335, 23.4138

Achromatopsia

22.2940, 23.4551, 25.5426

Achromatomaly

23.3175, 23.0063, 24.6844

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.3934, 22.4335, 23.4138 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(162, 119, 128)` looks like.

```
.text, #text, p{  
    color:rgb(162, 119, 128)  
}
```

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(162, 119, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 119, 128) }
```

Border

The CSS property to change the border of an element to XYZ 25.3934, 22.4335, 23.4138 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(162, 119, 128) }
```


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

```
.border{ border-color:rgb(162, 119, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 119, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 119, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 119, 128);  
box-shadow:4px 4px 4px 4px rgb(162, 119,  
128) }
```

Background

The CSS property to change the background color of an element to XYZ 25.3934, 22.4335, 23.4138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 119, 128) }
```

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

```
.background{ background-color: rgb(162,  
119, 128) }
```

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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