

Converting Colors

XYZ(25.1974, 22.8138, 29.5429)

Have a look what the booklet for
XYZ(25.1974, 22.8138, 29.5429)
contains.

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Color

**XYZ(25.1304, 22.7050,
29.4435)**

Conversions

Conversions Part 1

Format	Color
Hex	997A90
RGB	153, 122, 144
RGB Percent	60%, 48%, 56%
CMY	0.4000, 0.5216, 0.4353
CMYK	0.00, 0.20, 0.06, 0.40
HSL	317°, 13%, 54%
HSV	317°, 20%, 60%
XYZ	25.1304, 22.7050, 29.4435
YIQ	133.7770, 11.4140, 13.4140

Conversions

Conversions Part 2

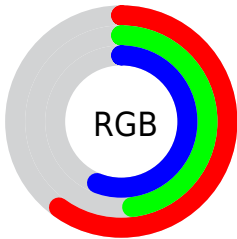
Format	Color
R_{YB}	153, 122, 144
Decimal	10058384
CIE _{Lab}	54.77, 15.88, -7.32
CIE _{LCh}	55, 17.490, 335.259
Yxy	22.7050, 0.3252, 0.2938
Android (android.graphics.Color)	4288248464 (0xFF997A90)
YUV	133.7770, 5.0399, 16.8586
Hunter-Lab	47.6498, 10.7535, -3.2813

Details

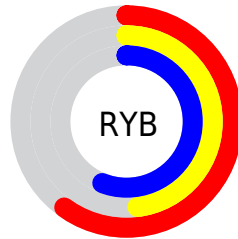
The XYZ color **25.1304, 22.7050, 29.4435** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **23.5149, 28.5593, 25.7472**, and the grayscale version is **22.5579, 23.7326, 25.8448**.

A 20% lighter version of the original color is **51.5354, 48.1471, 60.0032**, and **9.8824, 8.3980, 11.6898** is the 20% darker color. If you saturate the color by 10%, you get **23.0649, 19.1065, 27.1128**, and if you desaturate by 10%, it is **27.5063, 26.9024, 31.9441**.

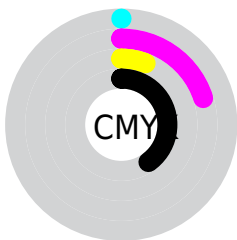
Distribution



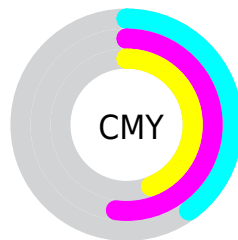
- Red (60%)
- Green (48%)
- Blue (56%)



- Red (60%)
- Yellow (48%)
- Blue (56%)



- Cyan (0%)
- Magenta (20%)
- Yellow (6%)
- Black (40%)



- Cyan (40%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1304, 22.7050, 29.4435 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 25.1304, 22.7050, 29.4435 by changing the saturation by 10% instead.

■ 25.1304, 22.7050,
29.4435

■ 25.1304, 22.7050,
29.4435

270.8224,
266.2062, 313.4280

■ 16.3035, 14.3758,
19.1681

■ 51.3101, 47.9085,
59.8315

■ 9.8314, 8.3825,
11.6138

■ 69.3935, 65.5516,
80.7813

■ 5.3487, 4.3407,
6.3619

■ 91.2932, 87.0681,
106.1262

■ 2.4901, 1.8659,
2.9941

117.3745,
112.8425, 136.2849

■ 0.8903, 0.5278,
1.0916

148.0026,
143.2591, 171.6759

■ 0.0000, 0.0000,
0.0000

183.5431,

178.7023, 212.7177

224.3613,
219.5565, 259.8289

■ 25.1304, 22.7050,
29.4435

■ 25.1304, 22.7050,
29.4435

■ 23.0649, 19.1065,
27.1128

■ 27.5063, 26.9024,
31.9441

■ 21.2940, 16.0763,
24.9452

■ 30.2038, 31.7215,
34.6183

■ 19.8032, 13.5854,
22.9355

■ 33.2357, 37.1877,
37.4714

■ 18.5761, 11.6013,
21.0772

■ 36.6137, 43.3240,
40.5080

■ 17.5945, 10.0877,
19.3637

■ 40.3489, 50.1523,
43.7324

■ 16.8377, 9.0038,
17.7871

■ 44.4518, 57.6935,
47.1489

■ 16.2817, 8.3014,
16.3387

■ 48.9325, 65.9676,
50.7615

■ 15.8746, 7.8674,
15.0308

■ 53.8008, 74.9938,
54.5741

■ 57.5468, 81.7523,
58.0841

Harmonies

Analogous

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



23.7950, 22.7050, 34.4585



25.1304, 22.7050, 29.4435



25.4920, 22.7050, 23.7602

Triad

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



25.1304, 22.7050, 29.4435



21.2420, 22.7050, 15.5747



18.6890, 22.7050, 31.3808

Complementary

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



25.1304, 22.7050, 29.4435



23.5149, 28.5593, 25.7472

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.



18.0910, 22.7050, 25.7092



25.1304, 22.7050, 29.4435



19.5077, 22.7050, 17.0174

Square

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



25.1304, 22.7050, 29.4435



23.1716, 22.7050, 16.2690



18.3816, 22.7050, 20.5341



20.0638, 22.7050, 35.6888

Rectangle

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



25.1304, 22.7050, 29.4435



25.1147, 22.7050, 20.4573



18.3816, 22.7050, 20.5341



18.3943, 22.7050, 29.5415

Sweetspot

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



25.1311, 22.7060, 29.4440



51.1894, 51.6145, 59.1526



22.0368, 21.0282, 33.0346



11.2422, 11.2884, 13.0007



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.



25.1311, 22.7060, 29.4440



43.3809, 37.8190, 50.9344



24.0408, 22.2699, 23.7028



6.3847, 6.2931, 7.4061



13.1349, 6.5082, 12.5013



0.2119, 0.1035, 0.2686

Inverse Universe

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



25.1311, 22.7060, 29.4440



43.3809, 37.8190, 50.9344



24.6284, 29.0047, 31.6107



6.3847, 6.2931, 7.4061



13.1349, 6.5082, 12.5013



0.2119, 0.1035, 0.2686

Previews

White Background



This preview shows how the XYZ color 25.1304, 22.7050, 29.4435 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 25.1304, 22.7050, 29.4435 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 25.1304, 22.7050, 29.4435

Background



This preview shows how black text looks on a background with the XYZ color 25.1304, 22.7050, 29.4435.



This preview shows how white text looks on a background with the XYZ color 25.1304, 22.7050,

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

25.1304, 22.7050, 29.4435

Protanopia

22.3095, 22.7244, 31.6442

Deuteranopia

23.3246, 22.9105, 29.1794



Tritanopia

24.3902, 22.7842, 25.3026

Trichromacy



Original Color

25.1304, 22.7050, 29.4435

Protanomaly

23.1724, 22.6037, 30.7454

Deuteranomaly

23.9204, 22.8342, 29.1333

Tritanomaly

24.5472, 22.6475, 26.7445

Monochromacy



Original Color

25.1304, 22.7050, 29.4435

Achromatopsia

22.6597, 23.8398, 25.9615

Achromatomaly

23.5546, 23.4630, 27.3321

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1304, 22.7050, 29.4435 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(153, 122, 144)` looks like.

```
.text, #text, p{  
    color:rgb(153, 122, 144)  
}
```

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(153, 122, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 122, 144) }
```

Border

The CSS property to change the border of an element to XYZ 25.1304, 22.7050, 29.4435 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(153, 122, 144) }
```


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

```
.border{ border-color:rgb(153, 122, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 122, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 122, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 122, 144);  
box-shadow:4px 4px 4px 4px rgb(153, 122,  
144) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1304, 22.7050, 29.4435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 122, 144) }
```

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

```
.background{ background-color: rgb(153,  
122, 144) }
```

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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