

Converting Colors

XYZ(25.4385, 22.7669, 25.6080)

Have a look what the booklet for
XYZ(25.4385, 22.7669, 25.6080)
contains.

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Color

**XYZ(25.4385, 22.7669,
25.6080)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7986
RGB	159, 121, 134
RGB Percent	62%, 47%, 53%
CMY	0.3765, 0.5255, 0.4745
CMYK	0.00, 0.24, 0.16, 0.38
HSL	339°, 17%, 55%
HSV	339°, 24%, 62%
XYZ	25.4385, 22.7669, 25.6080
YIQ	133.8440, 18.4750, 12.0990

Conversions

Conversions Part 2

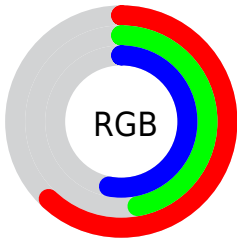
Format	Color
R_{YB}	159, 121, 134
Decimal	10451334
CIE _{Lab}	54.83, 16.91, -1.33
CIE _{LCh}	55, 16.966, 355.504
Yxy	22.7669, 0.3446, 0.3084
Android (android.graphics.Color)	4288641414 (0xFF9F7986)
YUV	133.8440, 0.0769, 22.0618
Hunter-Lab	47.7147, 11.6644, 1.5799

Details

The XYZ color **25.4385, 22.7669, 25.6080** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **25.4725, 30.9371, 31.8244**, and the grayscale version is **22.5982, 23.7751, 25.8911**.

A 20% lighter version of the original color is **51.8372, 48.1561, 53.5766**, and **9.9810, 8.4006, 9.4829** is the 20% darker color. If you saturate the color by 10%, you get **22.9694, 18.9389, 21.3615**, and if you desaturate by 10%, it is **28.2996, 27.2628, 30.3419**.

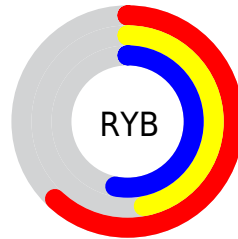
Distribution



Red (62%)

Green (47%)

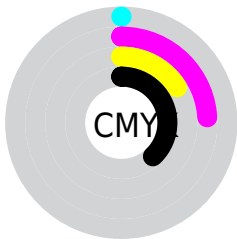
Blue (53%)



Red (62%)

Yellow (47%)

Blue (53%)

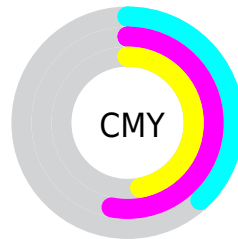


Cyan (0%)

Magenta (24%)

Yellow (16%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.4385, 22.7669, 25.6080 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 25.4385, 22.7669, 25.6080 by changing the saturation by 10% instead.

■ 25.4385, 22.7669,
25.6080

■ 25.4385, 22.7669,
25.6080

272.3222,
266.5255, 294.3964

■ 16.5345, 14.4215,
16.3075

■ 51.8055, 48.0103,
53.6182

■ 9.9964, 8.4144,
9.5853

■ 69.9992, 65.6771,
73.1649

■ 5.4588, 4.3612,
5.0229

■ 92.0203, 87.2197,
96.9641

■ 2.5564, 1.8776,
2.2017

118.2339,
113.0227, 125.4344

■ 0.9238, 0.5349,
0.6754

149.0056,
143.4704, 158.9942

■ 0.0000, 0.0000,
0.0000

184.7007,

178.9471, 198.0621

225.6844,
219.8374, 243.0567

■ 25.4385, 22.7669,
25.6080

■ 25.4385, 22.7669,
25.6080

■ 22.9694, 18.9389,
21.3615

■ 28.2996, 27.2628,
30.3419

■ 20.8726, 15.7437,
17.5847

■ 31.5673, 32.4533,
35.5770

■ 19.1297, 13.1477,
14.2609

■ 35.2577, 38.3676,
41.3286

■ 17.7199, 11.1127,
11.3720

■ 39.3857, 45.0320,
47.6107

■ 16.6200, 9.5965,
8.8982

■ 43.9650, 52.4717,
54.4368

■ 15.8037, 8.5503,
6.8180

■ 49.0092, 60.7107,
61.8198

■ 15.2396, 7.9161,
5.1075

■ 54.5311, 69.7719,
69.7722

■ 14.9731, 7.6410,
4.2236

■ 60.5429, 79.6772,
78.3064

■ 64.0829, 84.5009,
86.4427

Harmonies

Analogous

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



24.7506, 22.7669, 31.1129



25.4385, 22.7669, 25.6080



25.0612, 22.7669, 20.6016

Triad

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



25.4385, 22.7669, 25.6080



20.1229, 22.7669, 16.5849



19.6598, 22.7669, 34.3162

Complementary

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



25.4385, 22.7669, 25.6080



25.4725, 30.9371, 31.8244

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.



18.5439, 22.7669, 29.5091



25.4385, 22.7669, 25.6080



18.8002, 22.7669, 19.3864

Square

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



25.4385, 22.7669, 25.6080



21.9233, 22.7669, 15.8503



18.2385, 22.7669, 23.9882



21.3577, 22.7669, 36.5812

Rectangle

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



25.4385, 22.7669, 25.6080



24.2673, 22.7669, 18.1260



18.2385, 22.7669, 23.9882



19.2081, 22.7669, 32.9131

Sweetspot

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



25.4391, 22.7679, 25.6085



54.5586, 54.9731, 60.5810



24.8970, 22.2626, 35.7859



12.2272, 12.2776, 13.5415



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.



25.4391, 22.7679, 25.6085



42.9740, 36.7548, 41.4563



25.3007, 23.8538, 21.3612



6.7220, 6.6817, 7.3873



11.8442, 6.0423, 3.4307



0.2306, 0.1156, 0.1604

Inverse Universe

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



25.4391, 22.7679, 25.6085



42.9740, 36.7548, 41.4563



25.5843, 29.4495, 37.1369



6.7220, 6.6817, 7.3873



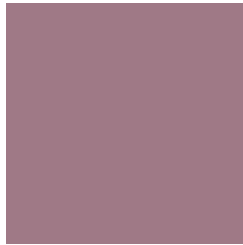
11.8442, 6.0423, 3.4307



0.2306, 0.1156, 0.1604

Previews

White Background



This preview shows how the XYZ color 25.4385, 22.7669, 25.6080 looks on a white background.

Color Contrast Check

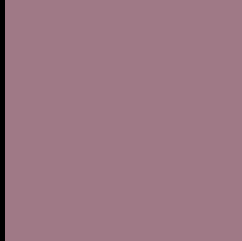
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4385, 22.7669, 25.6080 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 25.4385, 22.7669, 25.6080

Background



This preview shows how black text looks on a background with the XYZ color 25.4385, 22.7669, 25.6080.



This preview shows how white text looks on a background with the XYZ color 25.4385, 22.7669,

25.6080.

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

25.4385, 22.7669, 25.6080

Protanopia

22.2100, 22.9513, 28.0704

Deuteranopia

23.1507, 22.7118, 25.3540



Tritanopia

25.3543, 22.9287, 24.5621

Trichromacy



Original Color

25.4385, 22.7669, 25.6080

Protanomaly

23.1613, 22.6764, 27.2010

Deuteranomaly

23.9617, 22.7502, 25.3186

Tritanomaly

25.4225, 22.9559, 24.9208

Monochromacy



Original Color

25.4385, 22.7669, 25.6080

Achromatopsia

22.6597, 23.8398, 25.9615

Achromatomaly

23.4810, 23.2614, 25.8066

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.4385, 22.7669, 25.6080 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(159, 121, 134)` looks like.

```
.text, #text, p{  
    color:rgb(159, 121, 134)  
}
```

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(159, 121, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 121, 134) }
```

Border

The CSS property to change the border of an element to XYZ 25.4385, 22.7669, 25.6080 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(159, 121, 134) }
```


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

```
.border{ border-color:rgb(159, 121, 134) }
```

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

Here you see how a box with a 4 pixel rgb(159, 121, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 121, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 121, 134);  
box-shadow:4px 4px 4px 4px rgb(159, 121,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 25.4385, 22.7669, 25.6080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 121, 134) }
```

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

```
.background{ background-color: rgb(159,  
121, 134) }
```

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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