

Converting Colors

XYZ(25.8067, 26.4514, 22.2895)

Have a look what the booklet for
XYZ(25.8067, 26.4514, 22.2895)
contains.

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Color

**XYZ(25.7382, 26.3544,
22.1427)**

Conversions

Conversions Part 1

Format	Color
Hex	998A7A
RGB	153, 138, 122
RGB Percent	60%, 54%, 48%
CMY	0.4000, 0.4588, 0.5216
CMYK	0.00, 0.10, 0.20, 0.40
HSL	31°, 13%, 54%
HSV	31°, 20%, 60%
XYZ	25.7382, 26.3544, 22.1427
YIQ	140.6610, 14.0760, -1.7960

Conversions

Conversions Part 2

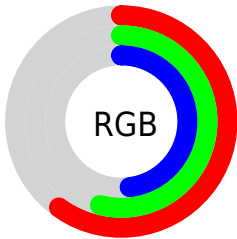
Format	Color
R_{YB}	151, 153, 122
Decimal	10062458
CIE _{Lab}	58.37, 2.91, 10.61
CIE _{LCh}	58, 11.007, 74.653
Yxy	26.3544, 0.3467, 0.3550
Android (android.graphics.Color)	4288252538 (0xFF998A7A)
YUV	140.6610, -9.1999, 10.8213
Hunter-Lab	51.3365, -0.3458, 10.3624

Details

The XYZ color **25.7382, 26.3544, 22.1427** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **22.7213, 24.3282, 33.6355**, and the grayscale version is **25.2163, 26.5295, 28.8906**.

A 20% lighter version of the original color is **52.2832, 53.7275, 47.6592**, and **10.1718, 10.2853, 7.7525** is the 20% darker color. If you saturate the color by 10%, you get **23.8381, 23.9535, 17.1947**, and if you desaturate by 10%, it is **27.8614, 28.9621, 27.9021**.

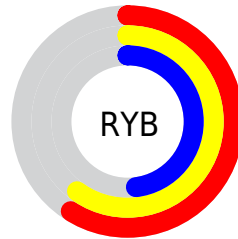
Distribution



Red (60%)

Green (54%)

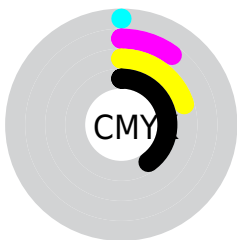
Blue (48%)



Red (59%)

Yellow (60%)

Blue (48%)

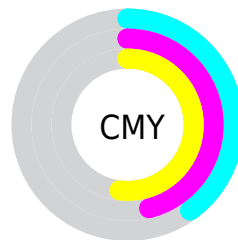


Cyan (0%)

Magenta (10%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.7382, 26.3544, 22.1427 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 25.7382, 26.3544, 22.1427 by changing the saturation by 10% instead.

■ 25.7382, 26.3544,
22.1427

■ 25.7382, 26.3544,
22.1427

273.7749,
284.5175, 276.2684

■ 16.7595, 17.0890,
13.7625

■ 52.2866, 53.8461,
47.8869

■ 10.1574, 10.2979,
7.8188

■ 70.5871, 72.8412,
66.0880

■ 5.5665, 5.5969,
3.8931

■ 92.7255, 95.8483,
88.3999

■ 2.6215, 2.6016,
1.5669

119.0673,
123.2518, 115.2409

■ 0.9569, 0.9275,
0.2670

149.9778,
155.4360, 147.0297

■ 0.0000, 0.0000,
0.0000

185.8223,

192.7855, 184.1849

226.9662,
235.6845, 227.1249

■ 25.7382, 26.3544,
22.1427

■ 25.7382, 26.3544,
22.1427

■ 23.8381, 23.9535,
17.1947

■ 27.8614, 28.9621,
27.9021

■ 22.1505, 21.7503,
13.0192

■ 30.2135, 31.7785,
34.5060

■ 20.6672, 19.7400,
9.5768

■ 32.8027, 34.8100,
41.9877

■ 19.3784, 17.9162,
6.8236

■ 35.6360, 38.0614,
50.3780

■ 18.2735, 16.2721,
4.7112

■ 38.7203, 41.5375,
59.7065

■ 17.3405, 14.8004,
3.1846

■ 42.0621, 45.2430,
70.0013

■ 16.5656, 13.4928,
2.1795

■ 45.6676, 49.1823,
81.2892

■ 15.9317, 12.3619,
1.5464

■ 49.5428, 53.3598,
93.5962

■ 52.9273, 57.4730,
102.9116

Harmonies

Analogous

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



26.9299, 26.3544, 23.8087



25.7382, 26.3544, 22.1427



24.4020, 26.3544, 22.1232

Triad

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



25.7382, 26.3544, 22.1427



22.6347, 26.3544, 30.6058



26.9067, 26.3544, 34.2800

Complementary

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



25.7382, 26.3544, 22.1427



22.7213, 24.3282, 33.6355

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.



25.7075, 26.3544, 36.4552



25.7382, 26.3544, 22.1427



23.2580, 26.3544, 34.2089

Square

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



25.7382, 26.3544, 22.1427



22.6422, 26.3544, 26.7838



24.3723, 26.3544, 36.4281



27.6207, 26.3544, 30.6960

Rectangle

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



25.7382, 26.3544, 22.1427



23.6103, 26.3544, 23.0356



24.3723, 26.3544, 36.4281



26.5451, 26.3544, 35.2138

Sweetspot

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



25.7389, 26.3556, 22.1433



51.5906, 53.9108, 54.6813



24.6480, 22.5122, 26.9019



11.3385, 11.8401, 11.9253



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.



25.7389, 26.3556, 22.1433



44.6134, 45.3431, 35.7487



28.0412, 30.9601, 22.9107



6.4593, 6.7236, 6.5632



13.2008, 10.2840, 1.2892



0.2338, 0.2266, 0.0314

Inverse Universe

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



22.7213, 24.3282, 33.6355



38.2760, 41.0855, 59.8849



20.7357, 20.3569, 32.9736



6.1187, 6.4948, 7.8601



6.8101, 6.0168, 25.7101



0.1380, 0.1623, 0.3964

Previews

White Background



This preview shows how the XYZ color 25.7382, 26.3544, 22.1427 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 25.7382, 26.3544, 22.1427 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 25.7382, 26.3544, 22.1427

Background



This preview shows how black text looks on a background with the XYZ color 25.7382, 26.3544, 22.1427.



This preview shows how white text looks on a background with the XYZ color 25.7382, 26.3544,

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

25.7382, 26.3544, 22.1427

Protanopia

24.9859, 26.3893, 22.5156

Deuteranopia

26.7363, 26.2316, 22.3929



Tritanopia

27.4851, 26.4402, 30.4429

Trichromacy



Original Color

25.7382, 26.3544, 22.1427

Protanomaly

25.2022, 26.2849, 22.4841

Deuteranomaly

26.2839, 26.2065, 22.4119

Tritanomaly

26.8371, 26.3830, 27.3449

Monochromacy



Original Color

25.7382, 26.3544, 22.1427

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.3582, 26.4971, 26.3322

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.7382, 26.3544, 22.1427 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, 138, 122)` looks like.

```
.text, #text, p{  
    color:rgb(153, 138, 122)  
}
```

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, 138, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 138, 122) }
```

Border

The CSS property to change the border of an element to XYZ 25.7382, 26.3544, 22.1427 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, 138, 122) }
```


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

```
.border{ border-color:rgb(153, 138, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 138, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 138, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 138, 122);  
box-shadow:4px 4px 4px 4px rgb(153, 138,  
122) }
```

Background

The CSS property to change the background color of an element to XYZ 25.7382, 26.3544, 22.1427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 138, 122) }
```

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

```
.background{ background-color: rgb(153,  
138, 122) }
```

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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