

Converting Colors

XYZ(25.4156, 25.1258, 22.9122)

Have a look what the booklet for
XYZ(25.4156, 25.1258, 22.9122)
contains.

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Color

**XYZ(25.4156, 25.1258,
22.9122)**

Conversions

Conversions Part 1

Format	Color
Hex	9A857D
RGB	154, 133, 125
RGB Percent	60%, 52%, 49%
CMY	0.3961, 0.4784, 0.5098
CMYK	0.00, 0.14, 0.19, 0.40
HSL	17°, 13%, 55%
HSV	17°, 19%, 60%
XYZ	25.4156, 25.1258, 22.9122
YIQ	138.3670, 15.0840, 1.9640

Conversions

Conversions Part 2

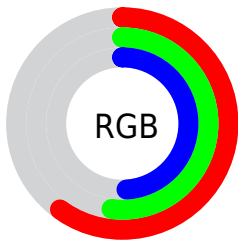
Format	Color
RYB	154, 136, 125
Decimal	10126717
CIELab	57.20, 6.62, 7.24
CIElCh	57, 9.811, 47.589
Yxy	25.1258, 0.3460, 0.3421
Android (android.graphics.Color)	4288316797 (0xFF9A857D)
YUV	138.3670, -6.5899, 13.7101
Hunter-Lab	50.1256, 2.7864, 7.9868

Details

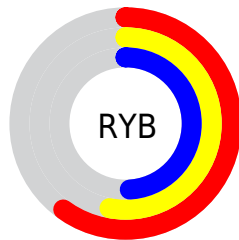
The XYZ color **25.4156, 25.1258, 22.9122** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.5687, 27.2499, 34.5368**, and the grayscale version is **24.3186, 25.5851, 27.8622**.

A 20% lighter version of the original color is **51.8893, 51.8875, 49.3999**, and **10.0683, 9.7460, 8.1880** is the 20% darker color. If you saturate the color by 10%, you get **23.0609, 21.8705, 17.6441**, and if you desaturate by 10%, it is **28.0863, 28.7686, 29.0388**.

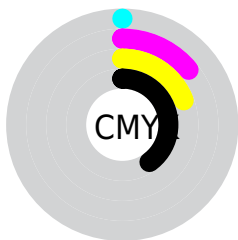
Distribution



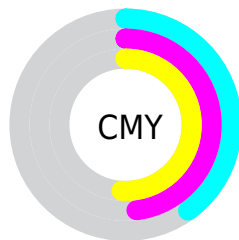
- Red (60%)
- Green (52%)
- Blue (49%)



- Red (60%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (14%)
- Yellow (19%)
- Black (40%)





- Cyan (40%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 25.4156, 25.1258, 22.9122 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 25.4156, 25.1258, 22.9122 by changing the saturation by 10% instead.


 25.4156, 25.1258,
22.9122


 25.4156, 25.1258,
22.9122

272.2110,
278.4639, 280.3810


 16.5173, 16.1708,
14.3240


 51.7687, 51.8612,
49.1705

 9.9841, 9.6451,
8.2050


 69.9543, 70.4105,
67.6777

 5.4506, 5.1643,
4.1368

 91.9663, 92.9266,
90.3282

 2.5515, 2.3440,
1.7007

118.1701,
119.7939, 117.5407

 0.9213, 0.7968,
0.3612

148.9312,
151.3969, 149.7337

 0.0000, 0.0000,
0.0000

184.6148,

188.1200, 187.3257

225.5863,
230.3475, 230.7353

■ 25.4156, 25.1258,
22.9122

■ 25.4156, 25.1258,
22.9122

■ 23.0609, 21.8705,
17.6441

■ 28.0863, 28.7686,
29.0388

■ 21.0081, 18.9863,
13.1945

■ 31.0823, 32.8076,
36.0584

■ 19.2451, 16.4608,
9.5221

■ 34.4152, 37.2557,
44.0058

■ 17.7579, 14.2795,
6.5818

■ 38.0951, 42.1241,
52.9130

■ 16.5317, 12.4269,
4.3237

■ 42.1319, 47.4236,
62.8108

■ 15.5498, 10.8863,
2.6914

■ 46.5350, 53.1645,
73.7285

■ 14.7933, 9.6393,
1.6195

■ 51.3135, 59.3569,
85.6943

■ 14.2298, 8.6609,
0.9734

■ 56.4762, 66.0104,
98.7352

■ 14.1723, 8.5618,
0.9056

■ 60.6154, 72.5680,
105.4200

Harmonies

Analogous

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



26.0686, 25.1258, 25.4746



25.4156, 25.1258, 22.9122



24.3633, 25.1258, 21.5876

Triad

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



25.4156, 25.1258, 22.9122



21.7710, 25.1258, 26.0092



24.5609, 25.1258, 33.9016

Complementary

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



25.4156, 25.1258, 22.9122



24.5687, 27.2499, 34.5368

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.



23.4057, 25.1258, 34.0740



25.4156, 25.1258, 22.9122



21.8200, 25.1258, 29.3314

Square

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



25.4156, 25.1258, 22.9122



22.2739, 25.1258, 23.2762



22.4101, 25.1258, 32.3440



25.5642, 25.1258, 31.8905

Rectangle

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



25.4156, 25.1258, 22.9122



23.5883, 25.1258, 21.5081



22.4101, 25.1258, 32.3440



24.1767, 25.1258, 34.1820

Sweetspot

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



25.4163, 25.1269, 22.9127



52.4368, 54.1768, 56.0444



25.8693, 23.6211, 30.4990



11.7977, 12.1666, 12.5197



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.



25.4163, 25.1269, 22.9127



44.1196, 42.8202, 37.0014



27.4983, 29.2909, 23.6067



6.3407, 6.4864, 6.5237



11.5733, 7.0290, 0.7468



0.2005, 0.1601, 0.0203

Inverse Universe

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



24.5687, 27.2499, 34.5368



42.2607, 47.4686, 62.4713



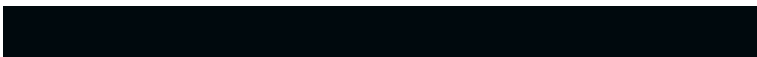
22.5101, 23.1326, 33.8506



6.2404, 6.7381, 7.9007



9.4587, 11.3141, 26.5930



0.1712, 0.2288, 0.4075

Previews

White Background



This preview shows how the XYZ color 25.4156, 25.1258, 22.9122 looks on a white background.

Color Contrast Check

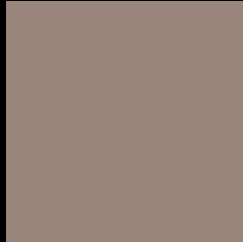
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4156, 25.1258, 22.9122 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 25.4156, 25.1258, 22.9122

Background



This preview shows how black text looks on a background with the XYZ color 25.4156, 25.1258, 22.9122.



This preview shows how white text looks on a background with the XYZ color 25.4156, 25.1258,

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

25.4156, 25.1258, 22.9122

Protanopia

23.9318, 25.1744, 23.6765

Deuteranopia

25.6068, 25.2243, 22.9212



Tritanopia

26.6343, 25.2236, 28.6642

Trichromacy



Original Color

25.4156, 25.1258, 22.9122

Protanomaly

24.4241, 25.2257, 23.3204

Deuteranomaly

25.6068, 25.2243, 22.9212

Tritanomaly

26.1420, 25.2204, 26.4119

Monochromacy



Original Color

25.4156, 25.1258, 22.9122

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.5394, 25.2311, 25.7670

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.4156, 25.1258, 22.9122 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(154, 133, 125)` looks like.

```
.text, #text, p{  
    color:rgb(154, 133, 125)  
}
```

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(154, 133, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 133, 125) }
```

Border

The CSS property to change the border of an element to XYZ 25.4156, 25.1258, 22.9122 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(154, 133, 125) }
```


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

```
.border{ border-color:rgb(154, 133, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 133, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 133, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 133, 125);  
box-shadow:4px 4px 4px 4px rgb(154, 133,  
125) }
```

Background

The CSS property to change the background color of an element to XYZ 25.4156, 25.1258, 22.9122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 133, 125) }
```

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

```
.background{ background-color: rgb(154,  
133, 125) }
```

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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