

Converting Colors

XYZ(25.4240, 24.9223, 27.9204)

Have a look what the booklet for
XYZ(25.4240, 24.9223, 27.9204)
contains.

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Color

**XYZ(25.4422, 25.0287,
27.9162)**

Conversions

Conversions Part 1

Format	Color
Hex	95858B
RGB	149, 133, 139
RGB Percent	58%, 52%, 55%
CMY	0.4157, 0.4784, 0.4549
CMYK	0.00, 0.11, 0.07, 0.42
HSL	338°, 7%, 55%
HSV	338°, 11%, 58%
XYZ	25.4422, 25.0287, 27.9162
YIQ	138.4680, 7.6100, 5.2580

Conversions

Conversions Part 2

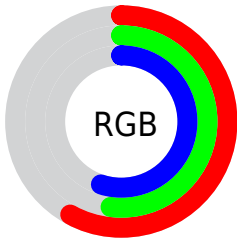
Format	Color
R_{YB}	149, 133, 139
Decimal	9799051
CIE Lab	57.10, 7.14, -1.02
CIE LCh	57, 7.208, 351.899
Yxy	25.0287, 0.3246, 0.3193
Android (android.graphics.Color)	4287989131 (0xFF95858B)
YUV	138.4680, 0.2623, 9.2366
Hunter-Lab	50.0287, 3.2264, 1.9360

Details

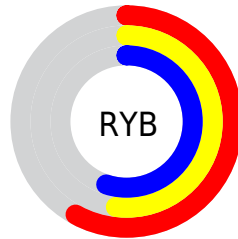
The XYZ color **25.4422, 25.0287, 27.9162** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.3792, 28.4653, 30.1448**, and the grayscale version is **24.3339, 25.6012, 27.8797**.

A 20% lighter version of the original color is **51.7019, 51.6201, 57.1079**, and **9.9334, 9.5045, 10.7622** is the 20% darker color. If you saturate the color by 10%, you get **22.8935, 20.9742, 23.8509**, and if you desaturate by 10%, it is **28.3397, 29.6874, 32.3845**.

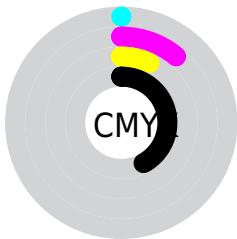
Distribution



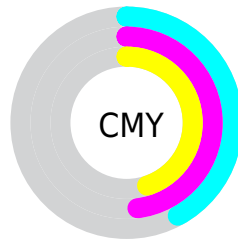
- Red (58%)
- Green (52%)
- Blue (55%)



- Red (58%)
- Yellow (52%)
- Blue (55%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (42%)



- Cyan (42%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.4422, 25.0287, 27.9162 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 25.4422, 25.0287, 27.9162 by changing the saturation by 10% instead.

■ 25.4422, 25.0287,
27.9162

■ 25.4422, 25.0287,
27.9162

272.3402,
277.9808, 305.9656

■ 16.5373, 16.0984,
18.0240

■ 51.8114, 51.7038,
57.3721

■ 9.9984, 9.5938,
10.7976

■ 70.0065, 70.2174,
77.7729

■ 5.4602, 5.1305,
5.8185

■ 92.0290, 92.6942,
102.5137

■ 2.5572, 2.3240,
2.6680

118.2442,
119.5187, 132.0129

■ 0.9242, 0.7864,
0.9273

149.0176,
151.0752, 166.6892

■ 0.0000, 0.0000,
0.0000

184.7145,

187.7481, 206.9610

225.7003,
229.9219, 253.2470

■ 25.4422, 25.0287,
27.9162

■ 25.4422, 25.0287,
27.9162

■ 22.8935, 20.9742,
23.8509

■ 28.3397, 29.6874,
32.3845

■ 20.6780, 17.4958,
20.1754

■ 31.5967, 34.9703,
37.2652

■ 18.7818, 14.5680,
16.8779

■ 35.2260, 40.9006,
42.5697

■ 17.1894, 12.1621,
13.9457

■ 39.2391, 47.4995,
48.3081

■ 15.8838, 10.2470,
11.3649

■ 43.6472, 54.7869,
54.4902

■ 14.8464, 8.7879,
9.1210

■ 48.4607, 62.7821,
61.1258

■ 14.0561, 7.7457,
7.1980

■ 53.6900, 71.5036,
68.2240

■ 13.4884, 7.0742,
5.5783

■ 59.3448, 80.9691,
75.7938

■ 13.1050, 6.6738,
4.3210

■ 61.4506, 83.2281,
82.5160

Harmonies

Analogous

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



25.0970, 25.0287, 30.2401



25.4422, 25.0287, 27.9162



25.3362, 25.0287, 25.5451

Triad

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



25.4422, 25.0287, 27.9162



23.1853, 25.0287, 23.1399



22.7958, 25.0287, 31.0994

Complementary

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



25.4422, 25.0287, 27.9162



25.3792, 28.4653, 30.1448

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.



22.3062, 25.0287, 29.0333



25.4422, 25.0287, 27.9162



22.5273, 25.0287, 24.4675

Square

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



25.4422, 25.0287, 27.9162



24.0198, 25.0287, 22.8802



22.2091, 25.0287, 26.5984



23.5597, 25.0287, 32.1480

Rectangle

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



25.4422, 25.0287, 27.9162



25.0250, 25.0287, 24.2473



22.2091, 25.0287, 26.5984



22.5944, 25.0287, 30.4952

Sweetspot

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



25.4429, 25.0298, 27.9167



49.4894, 51.1283, 56.0706



25.1179, 24.7739, 31.8922



10.8774, 11.1856, 12.2880



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



25.4429, 25.0298, 27.9167



44.3526, 42.8888, 48.0872



25.2743, 25.3749, 25.7573



5.8854, 5.8492, 6.5025



11.0431, 5.6223, 3.7077



0.1486, 0.0742, 0.1163

Inverse Universe

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



25.4429, 25.0298, 27.9167



44.3526, 42.8888, 48.0872



25.5530, 28.0661, 32.5047



5.8854, 5.8492, 6.5025



11.0431, 5.6223, 3.7077



0.1486, 0.0742, 0.1163

Previews

White Background



This preview shows how the XYZ color 25.4422, 25.0287, 27.9162 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 25.4422, 25.0287, 27.9162 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

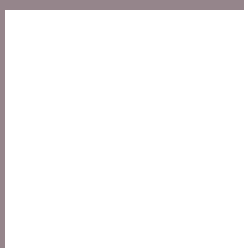
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.4422, 25.0287, 27.9162

Background



This preview shows how black text looks on a background with the XYZ color 25.4422, 25.0287, 27.9162.



This preview shows how white text looks on a background with the XYZ color 25.4422, 25.0287,

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

25.4422, 25.0287, 27.9162

Protanopia

24.0931, 24.9347, 28.7423

Deuteranopia

25.4422, 25.0287, 27.9162



Tritanopia

25.7869, 24.9697, 29.4471

Trichromacy



Original Color

25.4422, 25.0287, 27.9162

Protanomaly

24.5529, 24.9722, 28.3370

Deuteranomaly

25.4422, 25.0287, 27.9162

Tritanomaly

25.7114, 24.9396, 29.0499

Monochromacy



Original Color

25.4422, 25.0287, 27.9162

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.5469, 25.1941, 27.6139

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.4422, 25.0287, 27.9162 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(149, 133, 139) looks like.

```
.text, #text, p{  
    color:rgb(149, 133, 139)  
}
```

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(149, 133, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 133, 139) }
```

Border

The CSS property to change the border of an element to XYZ 25.4422, 25.0287, 27.9162 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(149, 133, 139) }
```


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

```
.border{ border-color:rgb(149, 133, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 133, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 133, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 133, 139);  
box-shadow:4px 4px 4px 4px rgb(149, 133,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 25.4422, 25.0287, 27.9162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 133, 139) }
```

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

```
.background{ background-color: rgb(149,  
133, 139) }
```

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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