

Converting Colors

XYZ(25.0573, 25.2149, 29.1818)

Have a look what the booklet for
XYZ(25.0573, 25.2149, 29.1818)
contains.

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Color

**XYZ(25.0481, 25.2102,
29.1371)**

Conversions

Conversions Part 1

Format	Color
Hex	90878E
RGB	144, 135, 142
RGB Percent	56%, 53%, 56%
CMY	0.4353, 0.4706, 0.4431
CMYK	0.00, 0.06, 0.01, 0.44
HSL	313°, 4%, 55%
HSV	313°, 6%, 56%
XYZ	25.0481, 25.2102, 29.1371
YIQ	138.4890, 3.1170, 4.0850

Conversions

Conversions Part 2

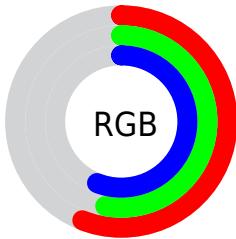
Format	Color
R_{YB}	144, 135, 142
Decimal	9471886
CIE _{Lab}	57.28, 4.70, -2.54
CIE _{LCh}	57, 5.345, 331.654
Yxy	25.2102, 0.3155, 0.3175
Android (android.graphics.Color)	4287661966 (0xFF90878E)
YUV	138.4890, 1.7309, 4.8331
Hunter-Lab	50.2098, 1.1811, 0.7404

Details

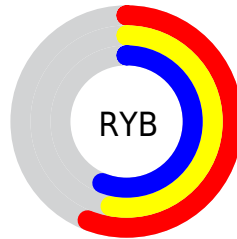
The XYZ color **25.0481, 25.2102, 29.1371** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.4813, 26.9043, 27.5710**, and the grayscale version is **24.3377, 25.6052, 27.8840**.

A 20% lighter version of the original color is **51.2357, 51.9577, 59.5530**, and **9.7964, 9.6494, 11.4714** is the 20% darker color. If you saturate the color by 10%, you get **22.9367, 21.3661, 27.2647**, and if you desaturate by 10%, it is **27.4397, 29.6028, 31.1376**.

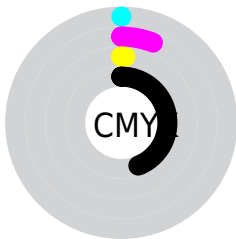
Distribution



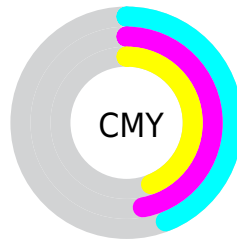
- Red (56%)
- Green (53%)
- Blue (56%)



- Red (56%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.0481, 25.2102, 29.1371 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 25.0481, 25.2102, 29.1371 by changing the saturation by 10% instead.

■ 25.0481, 25.2102,
29.1371

■ 25.0481, 25.2102,
29.1371

270.4206,
278.8831, 311.9424

■ 16.2418, 16.2337,
18.9381

■ 51.1776, 51.9980,
59.3396

■ 9.7874, 9.6897,
11.4492

■ 69.2315, 70.5782,
80.1802

■ 5.3194, 5.1937,
6.2519

■ 91.0986, 93.1283,
105.4051

■ 2.4725, 2.3614,
2.9276

117.1444,
120.0329, 135.4328

■ 0.8814, 0.8059,
1.0578

147.7341,
151.6763, 170.6818

■ 0.0000, 0.0000,
0.0000

183.2332,

188.4428, 211.5707

224.0069,
230.7170, 258.5181

■ 25.0481, 25.2102,
29.1371

■ 25.0481, 25.2102,
29.1371

■ 22.9367, 21.3661,
27.2647

■ 27.4397, 29.6028,
31.1376

■ 21.0923, 18.0456,
25.5147

■ 30.1194, 34.5610,
33.2682

■ 19.5040, 15.2264,
23.8837

■ 33.0979, 40.1054,
35.5329

■ 18.1595, 12.8839,
22.3671

■ 36.3844, 46.2544,
37.9352

■ 17.0451, 10.9909,
20.9601

■ 39.9878, 53.0258,
40.4783

■ 16.1459, 9.5178,
19.6575

■ 43.9165, 60.4365,
43.1653

■ 15.4452, 8.4313,
18.4533

■ 48.1788, 68.5028,
45.9992

■ 14.9237, 7.6929,
17.3410

■ 52.7826, 77.2403,
48.9828

■ 14.5518, 7.2432,
16.3101

■ 54.5946, 80.3825,
51.0720

Harmonies

Analogous

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



24.6056, 25.2102, 30.5231



25.0481, 25.2102, 29.1371



25.1981, 25.2102, 27.3492

Triad

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



25.0481, 25.2102, 29.1371



23.9265, 25.2102, 24.1126



22.9409, 25.2102, 29.3187

Complementary

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



25.0481, 25.2102, 29.1371



24.4813, 26.9043, 27.5710

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.



22.7661, 25.2102, 27.5503



25.0481, 25.2102, 29.1371



23.3288, 25.2102, 24.5897

Square

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



25.0481, 25.2102, 29.1371



24.5437, 25.2102, 24.4964



22.9069, 25.2102, 25.8286



23.3886, 25.2102, 30.6311

Rectangle

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



25.0481, 25.2102, 29.1371



25.1100, 25.2102, 26.1841



22.9069, 25.2102, 25.8286



22.8487, 25.2102, 28.7552

Sweetspot

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



25.0488, 25.2113, 29.1376



45.8927, 47.6054, 52.8475



24.0074, 24.6569, 29.8800



10.5367, 10.9399, 12.1296



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



25.0488, 25.2113, 29.1376



43.8263, 43.8203, 51.0864



24.7214, 25.0803, 27.4133



5.6676, 5.6587, 6.6094



12.5711, 6.1854, 13.9245



0.1284, 0.0624, 0.1761

Inverse Universe

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



25.0488, 25.2113, 29.1376



43.8263, 43.8203, 51.0864



24.8071, 27.0347, 29.2867



5.6676, 5.6587, 6.6094



12.5711, 6.1854, 13.9245



0.1284, 0.0624, 0.1761

Previews

White Background



This preview shows how the XYZ color 25.0481, 25.2102, 29.1371 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 25.0481, 25.2102, 29.1371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

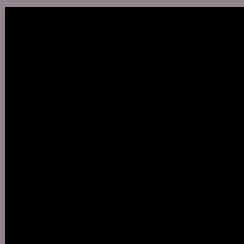
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.0481, 25.2102, 29.1371

Background



This preview shows how black text looks on a background with the XYZ color 25.0481, 25.2102, 29.1371.



This preview shows how white text looks on a background with the XYZ color 25.0481, 25.2102,

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

25.0481, 25.2102, 29.1371

Protanopia

24.3848, 25.2778, 29.5805

Deuteranopia

25.6644, 25.1176, 29.0867



Tritanopia

25.2764, 25.3016, 30.3395

Trichromacy



Original Color

25.0481, 25.2102, 29.1371

Protanomaly

24.5773, 25.1669, 29.5489

Deuteranomaly

25.4402, 25.2062, 29.1156

Tritanomaly

25.1996, 25.2709, 29.9352

Monochromacy



Original Color

25.0481, 25.2102, 29.1371

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.4211, 25.3308, 28.0283

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.0481, 25.2102, 29.1371 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(144, 135, 142) looks like.

```
.text, #text, p{  
    color:rgb(144, 135, 142)  
}
```

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(144, 135, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 135, 142) }
```

Border

The CSS property to change the border of an element to XYZ 25.0481, 25.2102, 29.1371 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(144, 135, 142) }
```


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

```
.border{ border-color:rgb(144, 135, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 135, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 135, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 135, 142);  
box-shadow:4px 4px 4px 4px rgb(144, 135,  
142) }
```

Background

The CSS property to change the background color of an element to XYZ 25.0481, 25.2102, 29.1371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 135, 142) }
```

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

```
.background{ background-color: rgb(144,  
135, 142) }
```

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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