

Converting Colors

XYZ(25.1235, 25.2404, 29.5343)

Have a look what the booklet for
XYZ(25.1235, 25.2404, 29.5343)
contains.

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Color

**XYZ(25.1235, 25.2404,
29.5343)**

Conversions

Conversions Part 1

Format	Color
Hex	90878F
RGB	144, 135, 143
RGB Percent	56%, 53%, 56%
CMY	0.4353, 0.4706, 0.4392
CMYK	0.00, 0.06, 0.01, 0.44
HSL	307°, 4%, 55%
HSV	307°, 6%, 56%
XYZ	25.1235, 25.2404, 29.5343
YIQ	138.6030, 2.7960, 4.3960

Conversions

Conversions Part 2

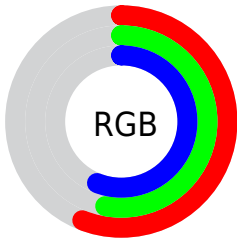
Format	Color
R_{YB}	144, 135, 143
Decimal	9471887
CIE _{Lab}	57.31, 4.90, -3.07
CIE _{LCh}	57, 5.782, 327.925
Yxy	25.2404, 0.3144, 0.3159
Android (android.graphics.Color)	4287661967 (0xFF90878F)
YUV	138.6030, 2.1677, 4.7332
Hunter-Lab	50.2398, 1.3431, 0.3133

Details

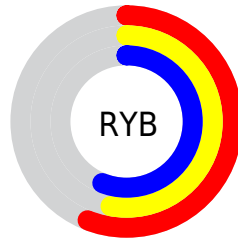
The XYZ color **25.1235, 25.2404, 29.5343** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.4098, 26.8757, 27.1949**, and the grayscale version is **24.3799, 25.6495, 27.9323**.

A 20% lighter version of the original color is **51.3500, 52.0034, 60.1546**, and **9.8404, 9.6670, 11.7032** is the 20% darker color. If you saturate the color by 10%, you get **23.1286, 21.4429, 28.2756**, and if you desaturate by 10%, it is **27.3933, 29.5843, 30.8938**.

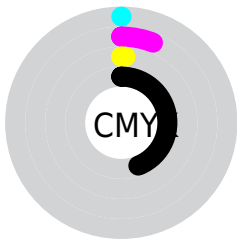
Distribution



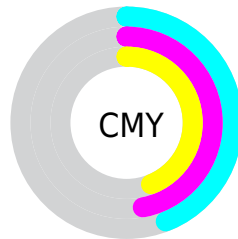
- Red (56%)
- Green (53%)
- Blue (56%)



- 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 25.1235, 25.2404, 29.5343 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 25.1235, 25.2404, 29.5343 by changing the saturation by 10% instead.

■ 25.1235, 25.2404,
29.5343

■ 25.1235, 25.2404,
29.5343

270.7887,
279.0330, 313.8671

■ 16.2983, 16.2563,
19.2363

■ 51.2990, 52.0470,
59.9772

■ 9.8277, 9.7057,
11.6626

■ 69.3799, 70.6381,
80.9592

■ 5.3462, 5.2042,
6.3947

■ 91.2769, 93.2005,
106.3396

■ 2.4886, 2.3676,
3.0139

117.3552,
120.1183, 136.5370

■ 0.8895, 0.8091,
1.1017

147.9801,
151.7761, 171.9699

■ 0.0000, 0.0000,
0.0000

183.5172,

188.5583, 213.0569

224.3316,
230.8491, 260.2164

■ 25.1235, 25.2404,
29.5343

■ 25.1235, 25.2404,
29.5343

■ 23.1286, 21.4429,
28.2756

■ 27.3933, 29.5843,
30.8938

■ 21.3956, 18.1669,
27.1124

■ 29.9462, 34.4917,
32.3560

■ 19.9137, 15.3904,
26.0413

■ 32.7925, 39.9832,
33.9245

■ 18.6705, 13.0883,
25.0582

■ 35.9414, 46.0772,
35.6026

■ 17.6524, 11.2339,
24.1586

■ 39.4018, 52.7915,
37.3932

■ 16.8446, 9.7974,
23.3374

■ 43.1823, 60.1428,
39.2991

■ 16.2305, 8.7454,
22.5892

■ 47.2908, 68.1476,
41.3232

■ 15.7908, 8.0397,
21.9073

■ 51.7353, 76.8214,
43.4680

■ 15.4959, 7.6209,
21.2820

■ 53.3824, 79.8977,
44.6892

Harmonies

Analogous

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



24.6123, 25.2404, 30.9513



25.1235, 25.2404, 29.5343



25.3305, 25.2404, 27.6193

Triad

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



25.1235, 25.2404, 29.5343



24.0380, 25.2404, 23.8832



22.8454, 25.2404, 29.2868

Complementary

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



25.1235, 25.2404, 29.5343



24.4098, 26.8757, 27.1949

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.



22.6981, 25.2404, 27.3462



25.1235, 25.2404, 29.5343



23.3788, 25.2404, 24.2831

Square

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



25.1235, 25.2404, 29.5343



24.6964, 25.2404, 24.4090



22.8916, 25.2404, 25.5280



23.2977, 25.2404, 30.8037

Rectangle

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



25.1235, 25.2404, 29.5343



25.2651, 25.2404, 26.3380



22.8916, 25.2404, 25.5280



22.7590, 25.2404, 28.6597

Sweetspot

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



25.1242, 25.2415, 29.5348



45.9366, 47.6229, 53.0785



23.8362, 24.5687, 29.8719



10.5461, 10.9437, 12.1792



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.



25.1242, 25.2415, 29.5348



43.9781, 43.8811, 51.8859



24.7974, 25.1108, 27.8140



5.6878, 5.6668, 6.7158



13.4137, 6.5225, 18.3616



0.1330, 0.0643, 0.2007

Inverse Universe

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



25.1242, 25.2415, 29.5348



43.9781, 43.8811, 51.8859



24.7290, 27.0033, 28.8755



5.6878, 5.6668, 6.7158



13.4137, 6.5225, 18.3616



0.1330, 0.0643, 0.2007

Previews

White Background



This preview shows how the XYZ color 25.1235, 25.2404, 29.5343 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 25.1235, 25.2404, 29.5343 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

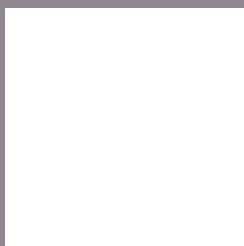
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.1235, 25.2404, 29.5343

Background



This preview shows how black text looks on a background with the XYZ color 25.1235, 25.2404, 29.5343.



This preview shows how white text looks on a background with the XYZ color 25.1235, 25.2404,

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

25.1235, 25.2404, 29.5343

Protanopia

24.4609, 25.3082, 29.9813

Deuteranopia

25.5582, 25.0541, 29.4755



Tritanopia

25.2764, 25.3016, 30.3395

Trichromacy



Original Color

25.1235, 25.2404, 29.5343

Protanomaly

24.6534, 25.1974, 29.9498

Deuteranomaly

25.5156, 25.2364, 29.5129

Tritanomaly

25.1996, 25.2709, 29.9352

Monochromacy



Original Color

25.1235, 25.2404, 29.5343

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

24.8066, 25.7331, 28.4705

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1235, 25.2404, 29.5343 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, 143)` looks like.

```
.text, #text, p{  
    color:rgb(144, 135, 143)  
}
```

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, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 135, 143) }
```

Border

The CSS property to change the border of an element to XYZ 25.1235, 25.2404, 29.5343 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, 143) }
```


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

```
.border{ border-color:rgb(144, 135, 143) }
```

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, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 135, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 135, 143);  
box-shadow:4px 4px 4px 4px rgb(144, 135,  
143) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1235, 25.2404, 29.5343 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, 143) }
```

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

```
.background{ background-color: rgb(144,  
135, 143) }
```

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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