

Converting Colors

XYZ(24.9290, 25.5779, 26.0759)

Have a look what the booklet for
XYZ(24.9290, 25.5779, 26.0759)
contains.

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Color

**XYZ(24.9258, 25.6323,
26.1881)**

Conversions

Conversions Part 1

Format	Color
Hex	918986
RGB	145, 137, 134
RGB Percent	57%, 54%, 53%
CMY	0.4314, 0.4627, 0.4745
CMYK	0.00, 0.06, 0.08, 0.43
HSL	16°, 5%, 55%
HSV	16°, 8%, 57%
XYZ	24.9258, 25.6323, 26.1881
YIQ	139.0500, 5.7310, 0.7630

Conversions

Conversions Part 2

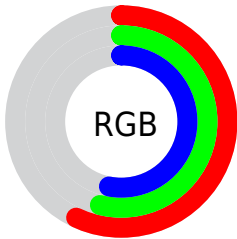
Format	Color
R_{YB}	145, 138, 134
Decimal	9537926
CIE _{Lab}	57.69, 2.43, 2.67
CIE _{LCh}	58, 3.607, 47.684
Yxy	25.6323, 0.3248, 0.3340
Android (android.graphics.Color)	4287728006 (0xFF918986)
YUV	139.0500, -2.4897, 5.2181
Hunter-Lab	50.6284, -0.7189, 4.7714

Details

The XYZ color **24.9258, 25.6323, 26.1881** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.6153, 26.4583, 30.5980**, and the grayscale version is **24.5682, 25.8476, 28.1481**.

A 20% lighter version of the original color is **50.9363, 52.5569, 54.4736**, and **9.7277, 9.8894, 9.7836** is the 20% darker color. If you saturate the color by 10%, you get **22.5571, 22.4038, 20.7464**, and if you desaturate by 10%, it is **27.5810, 29.2114, 32.4101**.

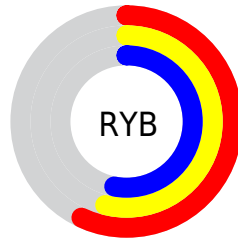
Distribution



Red (57%)

Green (54%)

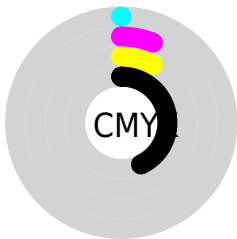
Blue (53%)



Red (57%)

Yellow (54%)

Blue (53%)

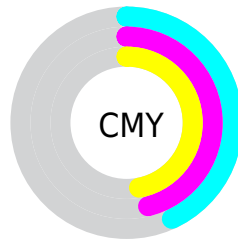


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (43%)



Cyan (43%)

Magenta (46%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.9258, 25.6323, 26.1881 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 24.9258, 25.6323, 26.1881 by changing the saturation by 10% instead.

■ 24.9258, 25.6323,
26.1881

■ 24.9258, 25.6323,
26.1881

269.8227,
280.9724, 297.3390

■ 16.1502, 16.5488,
16.7374

■ 50.9806, 52.6812,
54.5660

■ 9.7220, 9.9133,
9.8875

■ 68.9905, 71.4153,
74.3304

■ 5.2759, 5.3415,
5.2198

■ 90.8092, 94.1350,
98.3696

■ 2.4464, 2.4490,
2.3158

116.8021,
121.2248, 127.1024

■ 0.8683, 0.8509,
0.7400

147.3346,
153.0691, 160.9471

■ 0.0000, 0.0000,
0.0000

182.7719,

190.0521, 200.3225

223.4795,
232.5584, 245.6469

■ 24.9258, 25.6323,
26.1881

■ 24.9258, 25.6323,
26.1881

■ 22.5571, 22.4038,
20.7464

■ 27.5810, 29.2114,
32.4101

■ 20.4631, 19.5120,
16.0525

■ 30.5300, 33.1479,
39.4400

■ 18.6341, 16.9467,
12.0739

■ 33.7823, 37.4526,
47.3060

■ 17.0591, 14.6964,
8.7752

■ 37.3464, 42.1348,
56.0345

■ 15.7262, 12.7484,
6.1178

■ 41.2304, 47.2036,
65.6506

■ 14.6225, 11.0894,
4.0592

■ 45.4422, 52.6677,
76.1785

■ 13.7339, 9.7050,
2.5519

■ 49.9894, 58.5354,
87.6415

■ 13.0443, 8.5794,
1.5408

■ 54.8792, 64.8149,
100.0620

■ 12.5288, 7.6923,
0.9249

■ 58.5507, 70.8869,
105.2043

Harmonies

Analogous

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



25.1621, 25.6323, 27.1933



24.9258, 25.6323, 26.1881



24.5402, 25.6323, 25.6506

Triad

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



24.9258, 25.6323, 26.1881



23.5608, 25.6323, 27.4052



24.6157, 25.6323, 30.2358

Complementary

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



24.9258, 25.6323, 26.1881



24.6153, 26.4583, 30.5980

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.



24.1861, 25.6323, 30.2967



24.9258, 25.6323, 26.1881



23.5805, 25.6323, 28.6376

Square

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



24.9258, 25.6323, 26.1881



23.7541, 25.6323, 26.3393



23.8082, 25.6323, 29.7041



24.9817, 25.6323, 29.5403

Rectangle

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



24.9258, 25.6323, 26.1881



24.2519, 25.6323, 25.6191



23.8082, 25.6323, 29.7041



24.4739, 25.6323, 30.3319

Sweetspot

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



24.9265, 25.6334, 26.1887



47.2107, 49.3795, 52.9009



25.0900, 25.0253, 29.1258



10.5166, 11.0039, 11.8013



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.



24.9265, 25.6334, 26.1887



43.9257, 44.9374, 45.2460



25.7181, 27.2165, 26.4525



5.5212, 5.6488, 5.6887



10.6740, 6.4797, 0.6881



0.1184, 0.0947, 0.0120

Inverse Universe

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



24.6153, 26.4583, 30.5980



43.2578, 46.7075, 54.7091



23.8269, 24.8814, 30.3351



5.4375, 5.8708, 6.8753



8.7757, 10.5374, 24.5485



0.1023, 0.1375, 0.2408

Previews

White Background



This preview shows how the XYZ color 24.9258, 25.6323, 26.1881 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 24.9258, 25.6323, 26.1881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

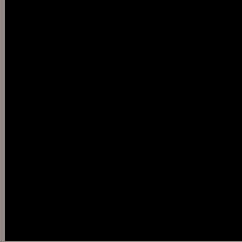
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 24.9258, 25.6323, 26.1881

Background



This preview shows how black text looks on a background with the XYZ color 24.9258, 25.6323, 26.1881.



This preview shows how white text looks on a background with the XYZ color 24.9258, 25.6323,

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

24.9258, 25.6323, 26.1881

Protanopia

24.6170, 25.6770, 26.5804

Deuteranopia

26.0351, 25.5718, 26.4853



Tritanopia

25.8849, 25.6063, 30.7724

Trichromacy



Original Color

24.9258, 25.6323, 26.1881

Protanomaly

24.7893, 25.7659, 26.5884

Deuteranomaly

25.6148, 25.5612, 26.5054

Tritanomaly

25.5407, 25.6723, 29.2003

Monochromacy



Original Color

24.9258, 25.6323, 26.1881

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

24.5883, 25.6458, 27.3211

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.9258, 25.6323, 26.1881 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(145, 137, 134) looks like.

```
.text, #text, p{  
    color:rgb(145, 137, 134)  
}
```

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(145, 137, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 137, 134) }
```

Border

The CSS property to change the border of an element to XYZ 24.9258, 25.6323, 26.1881 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(145, 137, 134) }
```


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

```
.border{ border-color:rgb(145, 137, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 137, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 137, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 137, 134);  
box-shadow:4px 4px 4px 4px rgb(145, 137,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 24.9258, 25.6323, 26.1881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 137, 134) }
```

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

```
.background{ background-color: rgb(145,  
137, 134) }
```

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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