

Converting Colors

XYZ(25.0193, 26.0143, 26.4728)

Have a look what the booklet for
XYZ(25.0193, 26.0143, 26.4728)
contains.

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Color

**XYZ(25.1074, 26.1438,
26.6446)**

Conversions

Conversions Part 1

Format	Color
Hex	908B87
RGB	144, 139, 135
RGB Percent	56%, 55%, 53%
CMY	0.4353, 0.4549, 0.4706
CMYK	0.00, 0.03, 0.06, 0.44
HSL	27°, 4%, 55%
HSV	27°, 6%, 56%
XYZ	25.1074, 26.1438, 26.6446
YIQ	140.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

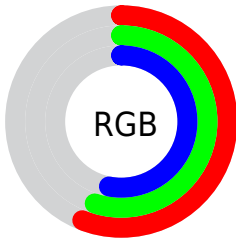
Format	Color
R_{YB}	144, 142, 135
Decimal	9472903
CIE _{Lab}	58.17, 1.10, 2.79
CIE _{LCh}	58, 2.999, 68.384
Yxy	26.1438, 0.3223, 0.3356
Android (android.graphics.Color)	4287662983 (0xFF908B87)
YUV	140.0390, -2.4842, 3.4738
Hunter-Lab	51.1310, -1.8285, 4.8954

Details

The XYZ color **25.1074, 26.1438, 26.6446** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.4038, 25.9203, 30.1028**, and the grayscale version is **24.9512, 26.2506, 28.5869**.

A 20% lighter version of the original color is **51.2154, 53.3359, 55.1725**, and **9.8282, 10.1803, 10.0413** is the 20% darker color. If you saturate the color by 10%, you get **23.0459, 23.5348, 21.2891**, and if you desaturate by 10%, it is **27.3923, 28.9794, 32.7518**.

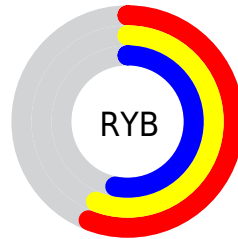
Distribution



Red (56%)

Green (55%)

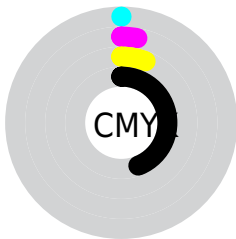
Blue (53%)



Red (56%)

Yellow (56%)

Blue (53%)

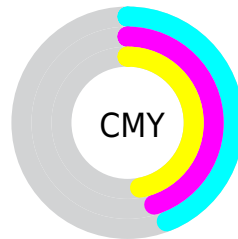


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (44%)



Cyan (44%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1074, 26.1438, 26.6446 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 25.1074, 26.1438, 26.6446 by changing the saturation by 10% instead.

■ 25.1074, 26.1438,
26.6446

■ 25.1074, 26.1438,
26.6446

270.7102,
283.4873, 299.6377

■ 16.2862, 16.9312,
17.0764

■ 51.2730, 53.5068,
55.3098

■ 9.8191, 10.1855,
10.1265

■ 69.3482, 72.4261,
75.2439

■ 5.3405, 5.5221,
5.3762

■ 91.2388, 95.3498,
99.4704

■ 2.4852, 2.5567,
2.4071

117.3102,
122.6622, 128.4079

■ 0.8878, 0.9050,
0.7903

147.9276,
154.7477, 162.4748

■ 0.0000, 0.0000,
0.0000

183.4565,

191.9908, 202.0897

224.2623,
234.7759, 247.6712

■ 25.1074, 26.1438,
26.6446

■ 25.1074, 26.1438,
26.6446

■ 23.0459, 23.5348,
21.2891

■ 27.3923, 28.9794,
32.7518

■ 21.1982, 21.1430,
16.6542

■ 29.9052, 32.0436,
39.6367

■ 19.5574, 18.9637,
12.7092

■ 32.6535, 35.3430,
47.3263

■ 18.1153, 16.9905,
9.4203

■ 35.6434, 38.8827,
55.8457

■ 16.8631, 15.2166,
6.7510

■ 38.8810, 42.6677,
65.2188

■ 15.7913, 13.6348,
4.6612

■ 42.3722, 46.7028,
75.4687

■ 14.8892, 12.2376,
3.1059

■ 46.1226, 50.9926,
86.6175

■ 14.1448, 11.0164,
2.0334

■ 50.1376, 55.5419,
98.6865

■ 13.5409, 9.9604,
1.3639

■ 52.8375, 59.7209,
103.3502

Harmonies

Analogous

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



25.4011, 26.1438, 27.2407



25.1074, 26.1438, 26.6446



24.7471, 26.1438, 26.5305

Triad

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



25.1074, 26.1438, 26.6446



24.1635, 26.1438, 28.7591



25.2856, 26.1438, 30.0650

Complementary

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



25.1074, 26.1438, 26.6446



24.4038, 25.9203, 30.1028

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.



24.9510, 26.1438, 30.4938



25.1074, 26.1438, 26.6446



24.3048, 26.1438, 29.7279

Square

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



25.1074, 26.1438, 26.6446



24.2044, 26.1438, 27.7347



24.5922, 26.1438, 30.3689



25.5047, 26.1438, 29.2103

Rectangle

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



25.1074, 26.1438, 26.6446



24.5180, 26.1438, 26.7403



24.5922, 26.1438, 30.3689



25.1828, 26.1438, 30.2647

Sweetspot

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



25.1081, 26.1449, 26.6452



45.9316, 48.1684, 51.3643



24.9069, 25.1540, 28.3924



10.5451, 11.0609, 11.8108



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.



25.1081, 26.1449, 26.6452



43.9436, 45.6857, 46.0980



25.7577, 27.4442, 26.8617



5.6831, 5.9064, 5.9467



11.6373, 8.4062, 1.0092



0.1327, 0.1232, 0.0168

Inverse Universe

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



24.4038, 25.9203, 30.1028



42.5319, 45.2354, 53.0277



23.7740, 24.6607, 29.8929



5.4955, 5.8465, 6.8676



6.9028, 6.7916, 23.9242



0.0880, 0.1090, 0.2361

Previews

White Background



This preview shows how the XYZ color 25.1074, 26.1438, 26.6446 looks on a white background.

Color Contrast Check

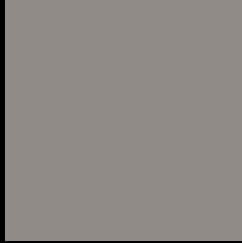
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.1074, 26.1438, 26.6446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

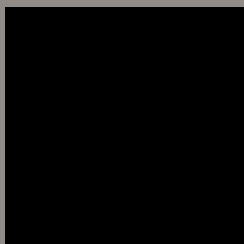
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

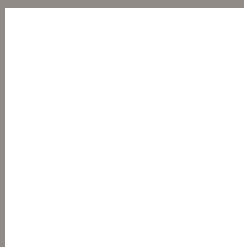
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.1074, 26.1438, 26.6446

Background



This preview shows how black text looks on a background with the XYZ color 25.1074, 26.1438, 26.6446.



This preview shows how white text looks on a background with the XYZ color 25.1074, 26.1438,

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

25.1074, 26.1438, 26.6446

Protanopia

24.9335, 26.0541, 26.6365

Deuteranopia

26.6255, 26.0741, 26.9220



Tritanopia

26.1450, 26.1404, 31.6846

Trichromacy



Original Color

25.1074, 26.1438, 26.6446

Protanomaly

24.9335, 26.0541, 26.6365

Deuteranomaly

26.0106, 25.9652, 26.9334

Tritanomaly

25.7235, 26.1799, 29.6840

Monochromacy



Original Color

25.1074, 26.1438, 26.6446

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

24.9500, 26.2539, 27.7973

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1074, 26.1438, 26.6446 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, 139, 135)` looks like.

```
.text, #text, p{  
    color:rgb(144, 139, 135)  
}
```

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, 139, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 139, 135) }
```

Border

The CSS property to change the border of an element to XYZ 25.1074, 26.1438, 26.6446 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, 139, 135) }
```


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

```
.border{ border-color:rgb(144, 139, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 139, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 139, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 139, 135);  
box-shadow:4px 4px 4px 4px rgb(144, 139,  
135) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1074, 26.1438, 26.6446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 139, 135) }
```

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

```
.background{ background-color: rgb(144,  
139, 135) }
```

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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