

Converting Colors

XYZ(25.9781, 26.5351, 25.9688)

Have a look what the booklet for
XYZ(25.9781, 26.5351, 25.9688)
contains.

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Color

**XYZ(26.0439, 26.6427,
25.9602)**

Conversions

Conversions Part 1

Format	Color
Hex	968B85
RGB	150, 139, 133
RGB Percent	59%, 55%, 52%
CMY	0.4118, 0.4549, 0.4784
CMYK	0.00, 0.07, 0.11, 0.41
HSL	21°, 7%, 55%
HSV	21°, 11%, 59%
XYZ	26.0439, 26.6427, 25.9602
YIQ	141.6050, 8.4820, 0.4660

Conversions

Conversions Part 2

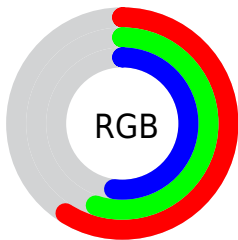
Format	Color
R_{YB}	150, 142, 133
Decimal	9866117
CIE _{Lab}	58.64, 3.02, 4.68
CIE _{LCh}	59, 5.569, 57.113
Yxy	26.6427, 0.3312, 0.3388
Android (android.graphics.Color)	4288056197 (0xFF968B85)
YUV	141.6050, -4.2423, 7.3624
Hunter-Lab	51.6166, -0.2642, 6.3121

Details

The XYZ color **26.0439, 26.6427, 25.9602** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.1510, 27.1345, 32.7663**, and the grayscale version is **25.5696, 26.9012, 29.2955**.

A 20% lighter version of the original color is **52.6144, 54.0818, 54.1201**, and **10.3182, 10.4375, 9.8583** is the 20% darker color. If you saturate the color by 10%, you get **23.7377, 23.5719, 20.4386**, and if you desaturate by 10%, it is **28.6243, 30.0246, 32.3041**.

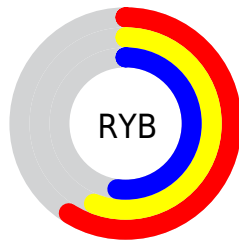
Distribution



Red (59%)

Green (55%)

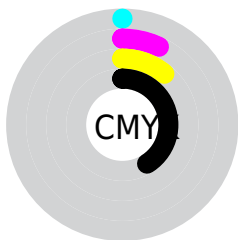
Blue (52%)



Red (59%)

Yellow (56%)

Blue (52%)

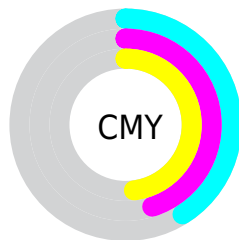


Cyan (0%)

Magenta (7%)

Yellow (11%)

Black (41%)



Cyan (41%)

Magenta (45%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0439, 26.6427, 25.9602 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 26.0439, 26.6427, 25.9602 by changing the saturation by 10% instead.

■ 26.0439, 26.6427,
25.9602

■ 26.0439, 26.6427,
25.9602

275.2503,
285.9230, 296.1859

■ 16.9893, 17.3051,
16.5684

■ 52.7766, 54.3100,
54.1940

■ 10.3221, 10.4522,
9.7685

■ 71.1854, 73.4084,
73.8731

■ 5.6770, 5.6998,
5.1422

■ 93.4430, 96.5292,
97.8183

■ 2.6885, 2.6634,
2.2707

119.9147,
124.0568, 126.4483

■ 0.9912, 0.9587,
0.7147

150.9659,
156.3756, 160.1815

■ 0.0000, 0.0000,
0.0000

186.9621,

193.8700, 199.4364

228.2684,
236.9243, 244.6317

■ 26.0439, 26.6427,
25.9602

■ 26.0439, 26.6427,
25.9602

■ 23.7377, 23.5719,
20.4386

■ 28.6243, 30.0246,
32.3041

■ 21.6941, 20.7996,
15.7035

■ 31.4857, 33.7225,
39.5005

■ 19.9037, 18.3176,
11.7193

■ 34.6374, 37.7458,
47.5802

■ 18.3558, 16.1160,
8.4467

■ 38.0876, 42.1025,
56.5720

■ 17.0389, 14.1843,
5.8429

■ 41.8441, 46.8002,
66.5033

■ 15.9402, 12.5112,
3.8603

■ 45.9144, 51.8462,
77.4004

■ 15.0457, 11.0846,
2.4452

■ 50.3058, 57.2477,
89.2885

■ 14.3393, 9.8910,
1.5342

■ 55.0254, 63.0116,
102.1920

■ 13.8493, 9.0272,
1.0125

■ 57.9151, 68.2788,
104.7344

Harmonies

Analogous

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



26.5118, 26.6427, 27.3265



26.0439, 26.6427, 25.9602



25.3894, 26.6427, 25.4081

Triad

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



26.0439, 26.6427, 25.9602



24.0322, 26.6427, 28.8201



25.9272, 26.6427, 32.4926

Complementary

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



26.0439, 26.6427, 25.9602



25.1510, 27.1345, 32.7663

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.



25.2569, 26.6427, 32.9358



26.0439, 26.6427, 25.9602



24.1705, 26.6427, 30.7599

Square

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



26.0439, 26.6427, 25.9602



24.2347, 26.6427, 27.0120



24.6157, 26.6427, 32.2884



26.4435, 26.6427, 31.1029

Rectangle

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



26.0439, 26.6427, 25.9602



24.9381, 26.6427, 25.5566



24.6157, 26.6427, 32.2884



25.7120, 26.6427, 32.7599

Sweetspot

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



26.0446, 26.6439, 25.9608



49.6943, 51.9169, 54.9708



26.0034, 25.2746, 29.9138



10.9337, 11.4021, 11.9861



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.



26.0446, 26.6439, 25.9608



44.7153, 45.3689, 42.7988



27.3154, 29.1854, 26.3844



5.9584, 6.1305, 6.1097



11.5143, 7.5430, 0.8491



0.1668, 0.1440, 0.0190

Inverse Universe

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



25.1510, 27.1345, 32.7663



42.7676, 46.4377, 57.6305



23.9191, 24.6708, 32.3556



5.7935, 6.2210, 7.3652



8.1445, 8.9839, 25.2358



0.1275, 0.1656, 0.3181

Previews

White Background



This preview shows how the XYZ color 26.0439, 26.6427, 25.9602 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 26.0439, 26.6427, 25.9602 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

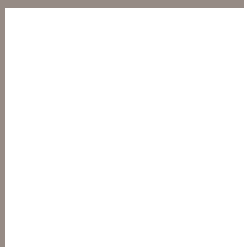
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.0439, 26.6427, 25.9602

Background



This preview shows how black text looks on a background with the XYZ color 26.0439, 26.6427, 25.9602.



This preview shows how white text looks on a background with the XYZ color 26.0439, 26.6427,

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

26.0439, 26.6427, 25.9602

Protanopia

25.5050, 26.7907, 26.3811

Deuteranopia

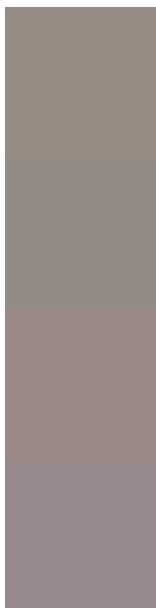
27.0119, 26.4976, 26.2451



Tritanopia

27.2399, 26.7048, 31.7358

Trichromacy



Original Color

26.0439, 26.6427, 25.9602

Protanomaly

25.7138, 26.6804, 26.3488

Deuteranomaly

26.5752, 26.4826, 26.2652

Tritanomaly

26.8089, 26.7394, 29.7348

Monochromacy



Original Color

26.0439, 26.6427, 25.9602

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.8621, 26.9336, 28.2617

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0439, 26.6427, 25.9602 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(150, 139, 133)` looks like.

```
.text, #text, p{  
    color:rgb(150, 139, 133)  
}
```

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(150, 139, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 139, 133) }
```

Border

The CSS property to change the border of an element to XYZ 26.0439, 26.6427, 25.9602 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(150, 139, 133) }
```


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

```
.border{ border-color:rgb(150, 139, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 139, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 139, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 139, 133);  
box-shadow:4px 4px 4px 4px rgb(150, 139,  
133) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0439, 26.6427, 25.9602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 139, 133) }
```

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

```
.background{ background-color: rgb(150,  
139, 133) }
```

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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