

Converting Colors

XYZ(26.4378, 24.5967, 43.3986)

Have a look what the booklet for
XYZ(26.4378, 24.5967, 43.3986)
contains.

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Color

**XYZ(26.4378, 24.5967,
43.3986)**

Conversions

Conversions Part 1

Format	Color
Hex	8C82AE
RGB	140, 130, 174
RGB Percent	55%, 51%, 68%
CMY	0.4510, 0.4902, 0.3176
CMYK	0.20, 0.25, 0.00, 0.32
HSL	254°, 21%, 60%
HSV	254°, 25%, 68%
XYZ	26.4378, 24.5967, 43.3986
YIQ	138.0060, -8.1640, 15.8040

Conversions

Conversions Part 2

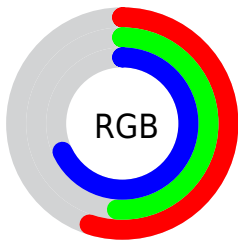
Format	Color
R _Y B	140, 130, 174
Decimal	9208494
CIE Lab	56.68, 13.11, -21.88
CIE LCh	57, 25.503, 300.933
Yxy	24.5967, 0.2800, 0.2605
Android (android.graphics.Color)	4287398574 (0xFF8C82AE)
YUV	138.0060, 17.7450, 1.7487
Hunter-Lab	49.5951, 8.3622, -17.1657

Details

The XYZ color **26.4378, 24.5967, 43.3986** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **34.4760, 39.7769, 26.9808**, and the grayscale version is **24.0971, 25.3520, 27.6084**.

A 20% lighter version of the original color is **53.4645, 51.0495, 81.8986**, and **10.5134, 9.3892, 19.3473** is the 20% darker color. If you saturate the color by 10%, you get **22.1874, 19.2559, 42.5921**, and if you desaturate by 10%, it is **31.3581, 30.8650, 44.3496**.

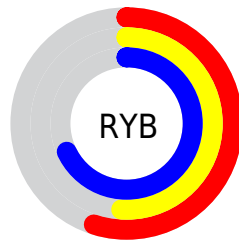
Distribution



Red (55%)

Green (51%)

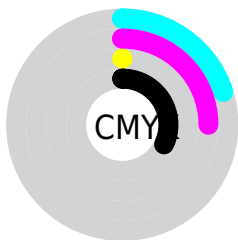
Blue (68%)



Red (55%)

Yellow (51%)

Blue (68%)

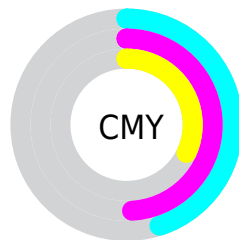


Cyan (20%)

Magenta (25%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (49%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4378, 24.5967, 43.3986 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 26.4378, 24.5967, 43.3986 by changing the saturation by 10% instead.

■ 26.4378, 24.5967,
43.3986

■ 26.4378, 24.5967,
43.3986

277.1421,
275.8235, 376.2177

■ 17.2858, 15.7768,
29.8643

■ 53.4067, 51.0022,
81.6048

■ 10.5351, 9.3664,
19.4844

■ 71.9543, 69.3566,
107.1138

■ 5.8201, 4.9809,
11.8405

■ 94.3645, 91.6580,
137.4514

■ 2.7756, 2.2361,
6.5139

121.0027,
118.2908, 173.0362

■ 1.0362, 0.7396,
3.0862

152.2342,
149.6393, 214.2866

■ 0.0000, 0.0000,
1.1388

188.4244,

■ 0.0000, 0.0000,

186.0880, 261.6214

0.0000

229.9385,
228.0213, 315.4589

■ 26.4378, 24.5967,
43.3986

■ 26.4378, 24.5967,
43.3986

■ 22.1874, 19.2559,
42.5921

■ 31.3581, 30.8650,
44.3496

■ 18.5748, 14.7951,
41.9215

■ 36.9736, 38.0992,
45.4500

■ 15.5689, 11.1670,
41.3797

■ 43.3112, 46.3393,
46.7064

■ 13.1350, 8.3189,
40.9582

■ 50.3956, 55.6220,
48.1248

■ 11.2345, 6.1916,
40.6478

■ 58.2505, 65.9822,
49.7105

■ 9.8238, 4.7171,
40.4375

■ 66.8984, 77.4532,
51.4688

■ 8.8504, 3.8122,
40.3141

■ 76.3608, 90.0668,
53.4048

■ 8.4974, 3.4980,
40.2721

■ 81.9587, 94.4537,
53.9565

■ 84.6401, 95.8360,
54.0820

Harmonies

Analogous

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



23.4715, 24.5967, 46.6837



26.4378, 24.5967, 43.3986



28.7323, 24.5967, 35.5373

Triad

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



26.4378, 24.5967, 43.3986



26.2635, 24.5967, 14.8811



18.1217, 24.5967, 27.0486

Complementary

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



26.4378, 24.5967, 43.3986



34.4760, 39.7769, 26.9808

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.



18.7347, 24.5967, 19.5970



26.4378, 24.5967, 43.3986



23.2856, 24.5967, 13.5335

Square

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



26.4378, 24.5967, 43.3986



28.6258, 24.5967, 19.2251



20.5647, 24.5967, 15.0617



18.8150, 24.5967, 36.0968

Rectangle

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



26.4378, 24.5967, 43.3986



29.4820, 24.5967, 29.4421



20.5647, 24.5967, 15.0617



18.1814, 24.5967, 24.2864

Sweetspot

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



26.4386, 24.5977, 43.3992



64.0255, 65.1774, 81.8428



30.2058, 34.5208, 45.1160



13.8877, 14.0443, 18.1232



84.5950, 89.0005, 96.9216



16.2198, 17.0645, 18.5832

Same Dimension

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



26.4386, 24.5977, 43.3992



43.7640, 39.3306, 77.9218



30.4290, 26.6549, 43.5859



7.7429, 7.8418, 10.0582



6.2073, 2.5599, 29.2115



0.2194, 0.0953, 0.8148

Inverse Universe

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



32.1398, 27.6453, 38.7651



55.8556, 45.7998, 67.8387



30.4017, 37.6766, 26.7901



8.2580, 8.1165, 9.6695



15.8282, 7.7938, 17.2725



0.4592, 0.2244, 0.5801

Previews

White Background



This preview shows how the XYZ color 26.4378, 24.5967, 43.3986 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 26.4378, 24.5967, 43.3986 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 26.4378, 24.5967, 43.3986

Background



This preview shows how black text looks on a background with the XYZ color 26.4378, 24.5967, 43.3986.



This preview shows how white text looks on a background with the XYZ color 26.4378, 24.5967,

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

26.4378, 24.5967, 43.3986

Protanopia

24.9184, 24.5845, 45.0269

Deuteranopia

25.1363, 24.5380, 42.9466



Tritanopia

23.8440, 24.5542, 30.6768

Trichromacy



Original Color

26.4378, 24.5967, 43.3986

Protanomaly

25.4299, 24.6555, 44.4930

Deuteranomaly

25.6256, 24.5880, 42.9305

Tritanomaly

24.7048, 24.4937, 34.8782

Monochromacy



Original Color

26.4378, 24.5967, 43.3986

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.8973, 25.0513, 32.8013

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4378, 24.5967, 43.3986 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(140, 130, 174)` looks like.

```
.text, #text, p{  
    color:rgb(140, 130, 174)  
}
```

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(140, 130, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 130, 174) }
```

Border

The CSS property to change the border of an element to XYZ 26.4378, 24.5967, 43.3986 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(140, 130, 174) }
```


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

```
.border{ border-color:rgb(140, 130, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 130, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 130, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 130, 174);  
box-shadow:4px 4px 4px 4px rgb(140, 130,  
174) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4378, 24.5967, 43.3986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 130, 174) }
```

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

```
.background{ background-color: rgb(140,  
130, 174) }
```

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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