

Converting Colors

XYZ(26.0439, 25.0039, 36.2186)

Have a look what the booklet for
XYZ(26.0439, 25.0039, 36.2186)
contains.

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Color

**XYZ(26.0109, 24.9350,
36.2429)**

Conversions

Conversions Part 1

Format	Color
Hex	90849F
RGB	144, 132, 159
RGB Percent	56%, 52%, 62%
CMY	0.4353, 0.4823, 0.3765
CMYK	0.09, 0.17, 0.00, 0.38
HSL	267°, 12%, 57%
HSV	267°, 17%, 62%
XYZ	26.0109, 24.9350, 36.2429
YIQ	138.6660, -1.5150, 10.9410

Conversions

Conversions Part 2

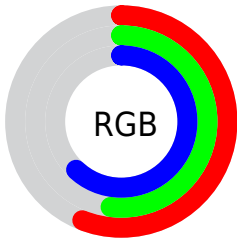
Format	Color
R _Y B	144, 132, 159
Decimal	9471135
CIE Lab	57.01, 9.91, -12.72
CIE LCh	57, 16.130, 307.922
Yxy	24.9350, 0.2983, 0.2860
Android (android.graphics.Color)	4287661215 (0xFF90849F)
YUV	138.6660, 10.0247, 4.6779
Hunter-Lab	49.9350, 5.5937, -8.0783

Details

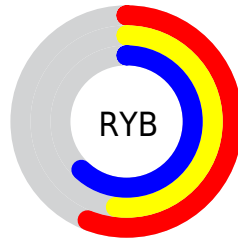
The XYZ color **26.0109, 24.9350, 36.2429** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **28.5964, 32.6659, 26.6289**, and the grayscale version is **24.3760, 25.6455, 27.9279**.

A 20% lighter version of the original color is **52.7753, 51.5587, 70.7886**, and **10.3142, 9.5964, 15.4960** is the 20% darker color. If you saturate the color by 10%, you get **22.5341, 20.1826, 35.5092**, and if you desaturate by 10%, it is **29.9386, 30.4090, 37.0929**.

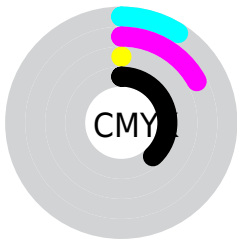
Distribution



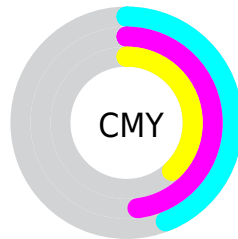
- Red (56%)
- Green (52%)
- Blue (62%)



- Red (56%)
- Yellow (52%)
- Blue (62%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (38%)



- Cyan (44%)
- Magenta (48%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0109, 24.9350, 36.2429 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 26.0109, 24.9350, 36.2429 by changing the saturation by 10% instead.

■ 26.0109, 24.9350,
36.2429

■ 26.0109, 24.9350,
36.2429

275.0913,
277.5141, 345.0904

■ 16.9645, 16.0286,
24.3307

■ 52.7237, 51.5518,
70.5801

■ 10.3043, 9.5444,
15.3646

■ 71.1208, 70.0309,
93.8421

■ 5.6650, 5.0980,
8.9262

■ 93.3656, 92.4698,
121.7245

■ 2.6812, 2.3049,
4.5969

119.8234,
119.2529, 154.6457

■ 0.9875, 0.7763,
1.9582

150.8594,
150.7644, 193.0244

■ 0.0000, 0.0000,
0.5294

186.8392,

■ 0.0000, 0.0000,

187.3889, 237.2791

0.0000

228.1281,
229.5106, 287.8282

■ 26.0109, 24.9350,
36.2429

■ 26.0109, 24.9350,
36.2429

■ 22.5341, 20.1826,
35.5092

■ 29.9386, 30.4090,
37.0929

■ 19.4883, 16.1176,
34.8851

■ 34.3315, 36.6306,
38.0622

■ 16.8555, 12.7077,
34.3657

■ 39.2060, 43.6283,
39.1560

■ 14.6154, 9.9165,
33.9450

■ 44.5769, 51.4283,
40.3785

■ 12.7458, 7.7042,
33.6166

■ 50.4586, 60.0553,
41.7337

■ 11.2217, 6.0259,
33.3729

■ 56.8646, 69.5333,
43.2255

■ 10.0150, 4.8300,
33.2057

■ 63.8081, 79.8849,
44.8576

■ 9.0831, 4.0370,
33.1018

■ 69.9458, 88.4205,
46.1816

■ 8.8321, 3.8302,
33.0751

■ 72.6052, 89.7915,
46.3061

Harmonies

Analogous

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



24.2058, 24.9350, 38.8542



26.0109, 24.9350, 36.2429



27.2398, 24.9350, 31.2646

Triad

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



26.0109, 24.9350, 36.2429



25.0962, 24.9350, 18.5817



20.2708, 24.9350, 28.6140

Complementary

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



26.0109, 24.9350, 36.2429



28.5964, 32.6659, 26.6289

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.



20.4809, 24.9350, 23.4132



26.0109, 24.9350, 36.2429



23.2012, 24.9350, 18.0695

Square

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



26.0109, 24.9350, 36.2429



26.6924, 24.9350, 21.2277



21.5301, 24.9350, 19.7213



20.9400, 24.9350, 34.0825

Rectangle

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



26.0109, 24.9350, 36.2429



27.5314, 24.9350, 27.5301



21.5301, 24.9350, 19.7213



20.2416, 24.9350, 26.7734

Sweetspot

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



26.0117, 24.9361, 36.2434



55.0347, 56.4548, 66.7397



26.2550, 28.3705, 36.8935



12.2945, 12.5684, 15.0216



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



26.0117, 24.9361, 36.2434



44.3773, 41.6209, 64.4381



28.4536, 26.1949, 36.3577



6.5506, 6.5723, 8.3300



7.0225, 3.0492, 26.1257



0.1735, 0.0792, 0.4694

Inverse Universe

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



27.8166, 25.9810, 31.1535



48.2027, 43.8367, 53.6056



26.3635, 31.5148, 26.5244



6.7795, 6.7047, 7.6902



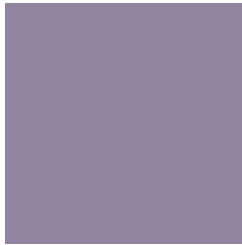
12.7166, 6.3912, 8.0248



0.2485, 0.1227, 0.2547

Previews

White Background



This preview shows how the XYZ color 26.0109, 24.9350, 36.2429 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 26.0109, 24.9350, 36.2429 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 26.0109, 24.9350, 36.2429

Background



This preview shows how black text looks on a background with the XYZ color 26.0109, 24.9350, 36.2429.



This preview shows how white text looks on a background with the XYZ color 26.0109, 24.9350,

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

26.0109, 24.9350, 36.2429

Protanopia

24.7529, 25.0871, 37.2559

Deuteranopia

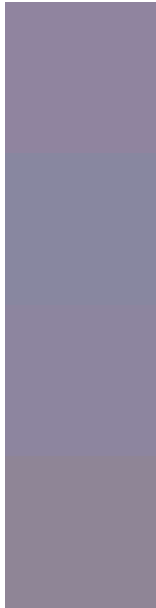
25.5983, 25.1288, 36.3021



Tritanopia

24.7913, 24.8453, 30.2770

Trichromacy



Original Color

26.0109, 24.9350, 36.2429

Protanomaly

25.1625, 25.1003, 36.7763

Deuteranomaly

25.6300, 24.9410, 36.2641

Tritanomaly

25.2202, 24.8167, 32.3150

Monochromacy



Original Color

26.0109, 24.9350, 36.2429

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

24.9770, 25.3464, 30.7700

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0109, 24.9350, 36.2429 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, 132, 159)` looks like.

```
.text, #text, p{  
    color:rgb(144, 132, 159)  
}
```

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, 132, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 132, 159) }
```

Border

The CSS property to change the border of an element to XYZ 26.0109, 24.9350, 36.2429 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, 132, 159) }
```


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

```
.border{ border-color:rgb(144, 132, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 132, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 132, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 132, 159);  
box-shadow:4px 4px 4px 4px rgb(144, 132,  
159) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0109, 24.9350, 36.2429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 132, 159) }
```

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

```
.background{ background-color: rgb(144,  
132, 159) }
```

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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