

Converting Colors

Android(4282976931)

Have a look what the booklet for
Android(4282976931) contains.

Android(4282976931)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282976931)

Conversions

Conversions Part 1

Format	Color
Hex	490AA3
RGB	73, 10, 163
RGB Percent	29%, 4%, 64%
CMY	0.7137, 0.9608, 0.3608
CMYK	0.55, 0.94, 0.00, 0.36
HSL	265°, 88%, 34%
HSV	265°, 94%, 64%
XYZ	9.4671, 4.2779, 34.9771
YIQ	46.2790, -11.5650, 60.9390

Conversions

Conversions Part 2

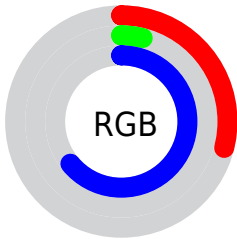
Format	Color
R_{YB}	73, 10, 163
Decimal	4786851
CIE Lab	24.57, 56.90, -67.03
CIE LCh	25, 87.923, 310.330
Yxy	4.2779, 0.1943, 0.0878
Android (android.graphics.Color)	4282976931 (0xFF490AA3)
YUV	46.2790, 57.5435, 23.4343
Hunter-Lab	20.6831, 45.5076, -85.7870

Details

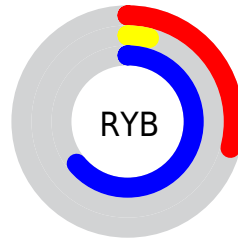
The Android color **4282976931** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4284785418**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4286858459**, and **4278190190** is the 20% darker color. If you saturate the color by 10%, you get **4282581155**, and if you desaturate by 10%, it is **4283636387**.

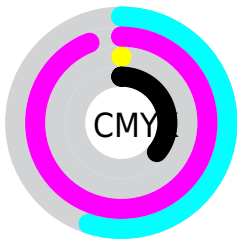
Distribution



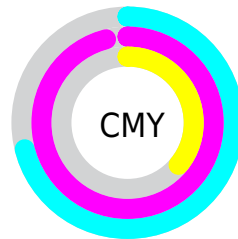
- Red (29%)
- Green (4%)
- Blue (64%)



- Red (29%)
- Yellow (4%)
- Blue (64%)



- Cyan (55%)
- Magenta (94%)
- Yellow (0%)
- Black (36%)



- Cyan (71%)
- Magenta (96%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282976931 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 Android color 4282976931 by changing the saturation by 10% instead.

 4282976931

 4282976931

4294967295

 4280811656

 4286858459

 4278190190

 4288765944

 4278190164

 4290738687

 4278191676

 4292646143

 4278190629

 4294684927

 4278190350

 4294954239

 4278190080

 4294961663

 4282976931

 4282976931

■ 4282581155

■ 4283636387

■ 4284230563

■ 4284890019

■ 4285483939

■ 4286143651

■ 4286803107

■ 4287397027

■ 4288056483

■ 4288650659

Harmonies

Analogous

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



4278206659



4282976931



4287758441

Triad

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



4282976931



4285146112



4278210641

Complementary

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



4282976931



4284785418

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.



4278209795



4282976931



4281548800

Square

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



4282976931



4287692800



4278209024



4278210962

Rectangle

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



4282976931



4288741437



4278209024



4278210362

Sweetspot

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



4282976931



4289829076



4278871715



4283844459



4293651435



4285229931

Same Dimension

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



4282976931



4283891924



4287892131



4283255122



4282122385



4278648850

Inverse Universe

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



4288875108



4292083836



4279870218



4283582798



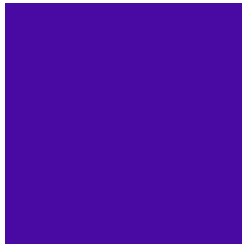
4287692885



4279369738

Previews

White Background



This preview shows how the Android color 4282976931 looks on a white background.

Color Contrast Check

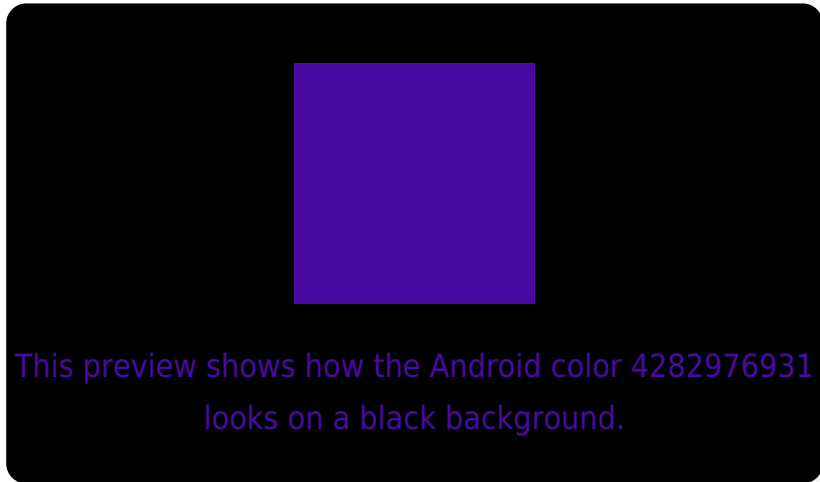
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

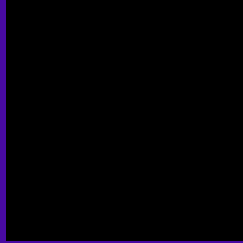
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282976931 Background



This preview shows how black text looks on a background with the Android color 4282976931.



This preview shows how white text looks on a background with the Android color 4282976931.

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
4282976931

Protanopia
4278205050

Deuteranopia
4278206056

Trichromacy



Original Color

4282976931

Protanomaly

4279970185

Deuteranomaly

4279970685

Tritanomaly

4281609319

Monochromacy



Original Color

4282976931

Achromatopsia

4281216558

Achromatomaly

4281868633

CSS Examples

Text

The CSS property to change the color of the text to Android 4282976931 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(73, 10, 163)` looks like.

```
.text, #text, p{  
    color:rgb(73, 10, 163)  
}
```

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(73, 10, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 10, 163) }
```

Border

The CSS property to change the border of an element to Android 4282976931 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(73, 10, 163) }
```

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

```
.border{ border-color:rgb(73, 10, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 10, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 10, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 10, 163);  
box-shadow:4px 4px 4px 4px rgb(73, 10,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4282976931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 10, 163) }
```

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

```
.background{ background-color: rgb(73, 10,  
163) }
```

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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