

Converting Colors

Android(4287926443)

Have a look what the booklet for
Android(4287926443) contains.

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Color

Android(4287926443)

Conversions

Conversions Part 1

Format	Color
Hex	9490AB
RGB	148, 144, 171
RGB Percent	58%, 56%, 67%
CMY	0.4196, 0.4353, 0.3294
CMYK	0.13, 0.16, 0.00, 0.33
HSL	249°, 14%, 62%
HSV	249°, 16%, 67%
XYZ	29.5367, 29.1827, 42.6041
YIQ	148.2740, -6.2830, 9.2450

Conversions

Conversions Part 2

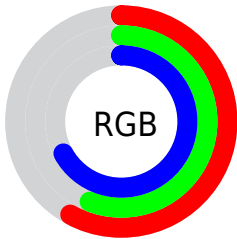
Format	Color
RYB	148, 144, 171
Decimal	9736363
CIELab	60.94, 7.02, -13.62
CIELCh	61, 15.327, 297.268
Yxy	29.1827, 0.2915, 0.2880
Android (android.graphics.Color)	4287926443 (0xFF9490AB)
YUV	148.2740, 11.2039, -0.2403
Hunter-Lab	54.0210, 3.0604, -8.9449

Details

The Android color `4287926443` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289178512`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4291479266`, and `4284571255` is the 20% darker color. If you saturate the color by 10%, you get `4286939051`, and if you desaturate by 10%, it is `4288913835`.

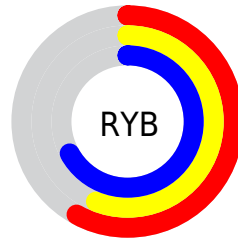
Distribution



Red (58%)

Green (56%)

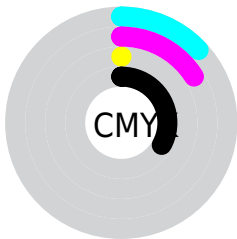
Blue (67%)



Red (58%)

Yellow (56%)

Blue (67%)

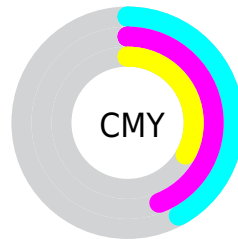


Cyan (13%)

Magenta (16%)

Yellow (0%)

Black (33%)



Cyan (42%)

Magenta (44%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287926443 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 4287926443 by changing the saturation by 10% instead.

■ 4287926443

■ 4287926443

4294967295

■ 4286215824

■ 4291479266

■ 4284571255

■ 4293321471

■ 4282992222

4294967039

■ 4281479238

■ 4280097584

■ 4278583323

■ 4278190080

■ 4287926443

■ 4287926443

■ 4286939051

■ 4288913835

■ 4286017195

■ 4289835691

■ 4285029803

■ 4290823083

■ 4284107947

■ 4291744939

■ 4283120555

■ 4292732331

■ 4282198443

■ 4293654443

■ 4281211051

■ 4294639531

■ 4280223659

■ 4294967211

■ 4279828651

Harmonies

Analogous

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



4286748078



4287926443



4288973986

Triad

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



4287926443



4289367421



4285832081

Complementary

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



4287926443



4289178512

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.



4286683524



4287926443



4288647800

Square

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



4287926443



4289694343



4287665787



4285504415

Rectangle

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



4287926443



4289432217



4287665787



4286094221

Sweetspot

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



4287926443



4292137950



4287670187



4285163888



4293980400



4285558896

Same Dimension

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



4287926443



4290426078



4288778411



4283387479



4279632022



4278386711

Inverse Universe

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



4289433767



4292785368



4288326544



4283911765



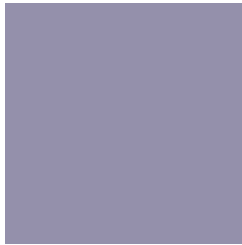
4288020608



4279697428

Previews

White Background



This preview shows how the Android color 4287926443 looks on a white background.

Color Contrast Check

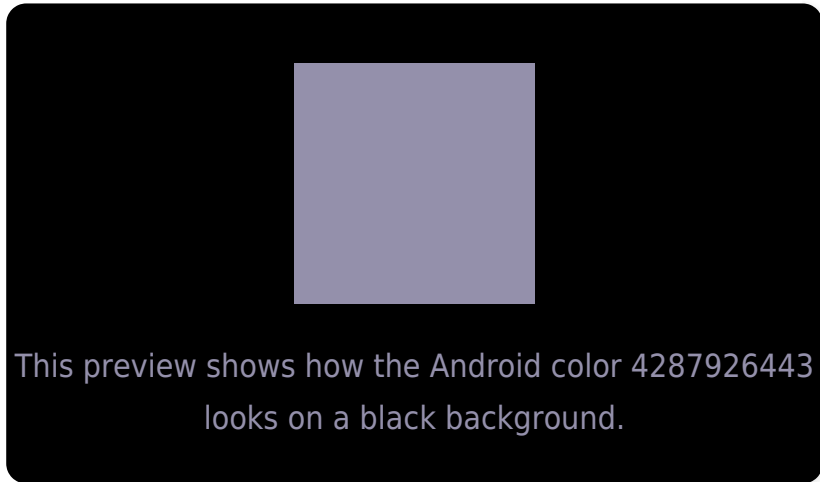
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

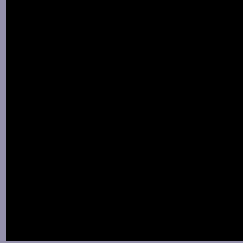
Any Text WCAG AA ✓ Pass

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](#).

Android 4287926443 Background



This preview shows how black text looks on a background with the Android color 4287926443.



This preview shows how white text looks on a background with the Android color 4287926443.

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
4287926443

Protanopia
4287533740

Deuteranopia
4288057259



Tritanopia
4287795870

Trichromacy



Original Color

4287926443

Protanomaly

4287664556

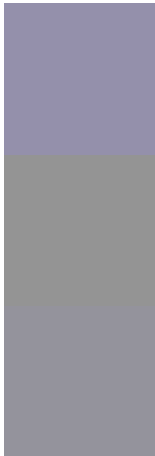
Deuteranomaly

4287991723

Tritanomaly

4287861155

Monochromacy



Original Color

4287926443

Achromatopsia

4287927444

Achromatomaly

4287927196

CSS Examples

Text

The CSS property to change the color of the text to Android 4287926443 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(148, 144, 171)` looks like.

```
.text, #text, p{  
    color:rgb(148, 144, 171)  
}
```

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(148, 144, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 144, 171) }
```

Border

The CSS property to change the border of an element to Android 4287926443 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(148, 144, 171) }
```

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

```
.border{ border-color:rgb(148, 144, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 144, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 144, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 144, 171);  
box-shadow:4px 4px 4px 4px rgb(148, 144,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4287926443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 144, 171) }
```

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

```
.background{ background-color: rgb(148,  
144, 171) }
```

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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