

Converting Colors

Android(4286274503)

Have a look what the booklet for
Android(4286274503) contains.

Android(4286274503)	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(4286274503)

Conversions

Conversions Part 1

Format	Color
Hex	7B5BC7
RGB	123, 91, 199
RGB Percent	48%, 36%, 78%
CMY	0.5176, 0.6431, 0.2196
CMYK	0.38, 0.54, 0.00, 0.22
HSL	258°, 49%, 57%
HSV	258°, 54%, 78%
XYZ	22.2183, 15.8166, 55.9147
YIQ	112.8800, -15.5960, 40.3720

Conversions

Conversions Part 2

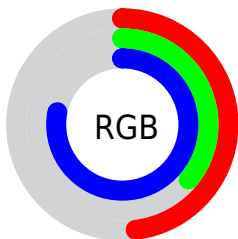
Format	Color
R_{YB}	123, 91, 199
Decimal	8084423
CIE _{Lab}	46.73, 37.61, -52.00
CIE _{LCh}	47, 64.172, 305.875
Yxy	15.8166, 0.2365, 0.1684
Android (android.graphics.Color)	4286274503 (0xFF7B5BC7)
YUV	112.8800, 42.4572, 8.8752
Hunter-Lab	39.7701, 30.1243, -55.5195

Details

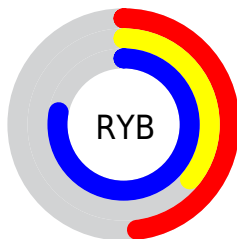
The Android color `4286274503` is a dark color, and the websafe version is hex `9966CC`. The color can be described as middle muted purple. A complement of this color would be `4289185627`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289957631`, and `4282657680` is the 20% darker color. If you saturate the color by 10%, you get `4285351879`, and if you desaturate by 10%, it is `4287197127`.

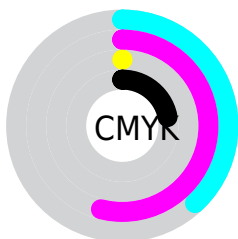
Distribution



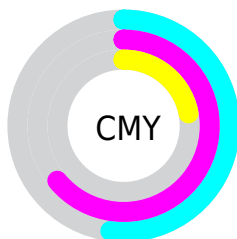
- Red (48%)
- Green (36%)
- Blue (78%)



- Red (48%)
- Yellow (36%)
- Blue (78%)



- Cyan (38%)
- Magenta (54%)
- Yellow (0%)
- Black (22%)



- Cyan (52%)
- Magenta (64%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286274503 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 4286274503 by changing the saturation by 10% instead.

 4286274503

 4286274503

4294967295

 4284433323

 4289957631

 4282657680

 4291865087

 4280685942

 4293772543

 4278190173

 4294959359

 4278190148

 4294966783

 4278190893

 4278190359

 4278190080

 4286274503

 4286274503

4285351879

4287197127

4284429255

4288119751

4283506631

4289042375

4282584007

4289964999

4282056903

4290887623

4291809991

4292732615

4293655239

4294574023

Harmonies

Analogous

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



4278219483



4286274503



4290133660

Triad

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



4286274503



4289223424



4278224504

Complementary

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



4286274503



4289185627

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.



4278223936



4286274503



4286410752

Square

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



4286274503



4291117106



4282612992



4278224557

Rectangle

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



4286274503



4291375225



4282612992



4278224485

Sweetspot

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



4286274503



4293056255



4284197063



4285425536



4278190080



4286611584

Same Dimension

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



4286274503



4287257087



4289747911



4284242531



4281335971



4278911012

Inverse Universe

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



4291255207



4294924750



4285712219



4284701281



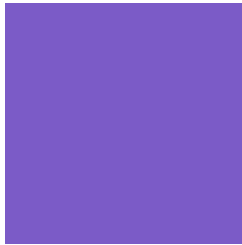
4288872563



4280549401

Previews

White Background



This preview shows how the Android color 4286274503 looks on a white background.

Color Contrast Check

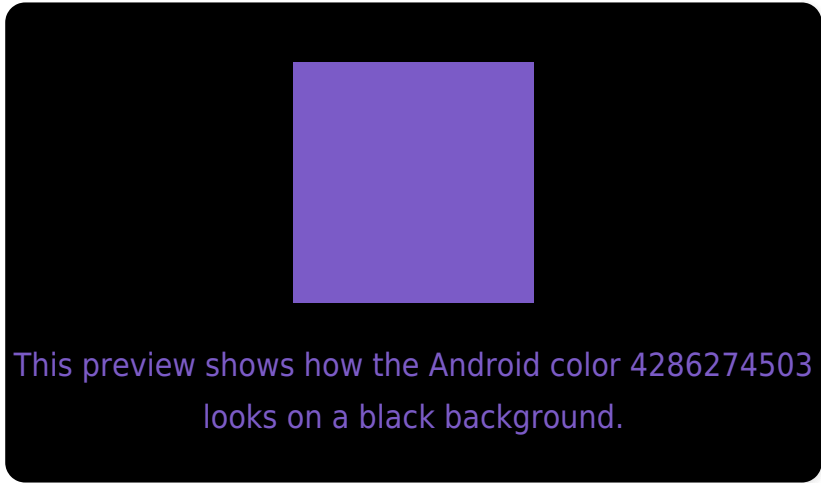
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4286274503 Background



This preview shows how black text looks on a background with the Android color 4286274503.

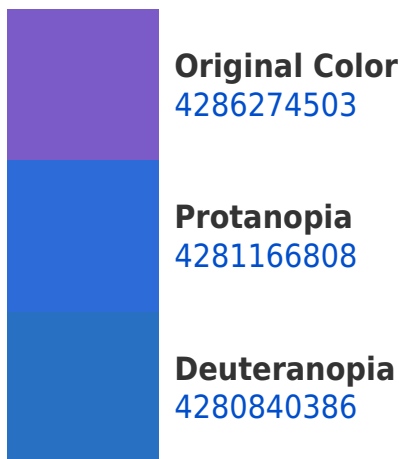


This preview shows how white text looks on a background with the Android color 4286274503.

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



Trichromacy



Original Color
4286274503

Protanomaly
4283000274

Deuteranomaly
4282804420

Tritanomaly
4285556885

Monochromacy



Original Color
4286274503

Achromatopsia
4285624689

Achromatomaly
4285884816

CSS Examples

Text

The CSS property to change the color of the text to Android 4286274503 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(123, 91, 199)` looks like.

```
.text, #text, p{  
    color:rgb(123, 91, 199)  
}
```

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(123, 91, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 91, 199) }
```

Border

The CSS property to change the border of an element to Android 4286274503 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(123, 91, 199) }
```

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

```
.border{ border-color:rgb(123, 91, 199) }
```

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

Here you see how a box with a 4 pixel rgb(123, 91, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 91, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 91, 199);  
box-shadow:4px 4px 4px 4px rgb(123, 91,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4286274503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 91, 199) }
```

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

```
.background{ background-color: rgb(123, 91,  
199) }
```

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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