

Converting Colors

Android(4286545611)

Have a look what the booklet for
Android(4286545611) contains.

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Color

Android(4286545611)

Conversions

Conversions Part 1

Format	Color
Hex	7F7ECB
RGB	127, 126, 203
RGB Percent	50%, 49%, 80%
CMY	0.5020, 0.5059, 0.2039
CMYK	0.37, 0.38, 0.00, 0.20
HSL	241°, 43%, 65%
HSV	241°, 38%, 80%
XYZ	26.9927, 23.7455, 59.6606
YIQ	135.0770, -24.1210, 24.1590

Conversions

Conversions Part 2

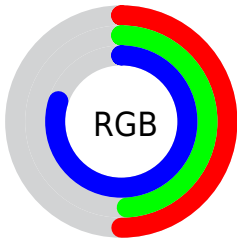
Format	Color
RYB	127, 126, 203
Decimal	8355531
CIELab	55.83, 19.03, -39.81
CIELCh	56, 44.126, 295.552
Yxy	23.7455, 0.2445, 0.2151
Android (android.graphics.Color)	4286545611 (0xFF7F7ECB)
YUV	135.0770, 33.4860, -7.0835
Hunter-Lab	48.7294, 13.6003, -38.4796

Details

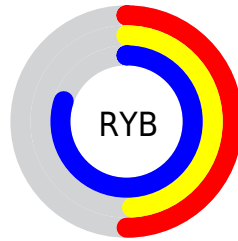
The Android color `4286545611` is a dark color, and the websafe version is hex `9999FF`. A complement of this color would be `4291480446`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290163711`, and `4283059604` is the 20% darker color. If you saturate the color by 10%, you get `4285229771`, and if you desaturate by 10%, it is `4287861451`.

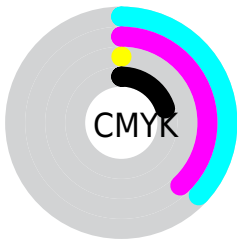
Distribution



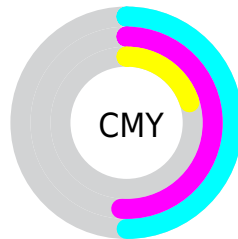
- Red (50%)
- Green (49%)
- Blue (80%)



- Red (50%)
- Yellow (49%)
- Blue (80%)



- Cyan (37%)
- Magenta (38%)
- Yellow (0%)
- Black (20%)



- Cyan (50%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286545611 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 4286545611 by changing the saturation by 10% instead.

 4286545611

 4286545611

4294967295

 4284769711

 4290163711

 4283059604

 4292071167

 4281284218

 4293978879

 4279181665

 4278193481

 4278190898

 4278190364

 4278190080

 4286545611

 4286545611

■ 4285229771

■ 4287861451

■ 4283913675

■ 4289177547

■ 4282597835

■ 4290493387

■ 4281281995

■ 4291809227

■ 4279966155

■ 4293125323

■ 4278650059

■ 4294441163

■ 4278386891

■ 4294967243

Harmonies

Analogous

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



4280847570



4286545611



4289753010

Triad

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



4286545611



4290671687



4278229375

Complementary

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



4286545611



4291480446

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.



4283209049



4286545611



4288774711

Square

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



4286545611



4291651687



4286287165



4278229414

Rectangle

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



4286545611



4290996122



4286287165



4279408753

Sweetspot

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



4286545611



4293125119



4286499787



4285493120



4278190080



4286611584

Same Dimension

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



4286545611



4287335167



4289035979



4284243046



4278321318



4278190118

Inverse Universe

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



4291526346



4294937341



4289055614



4284898406



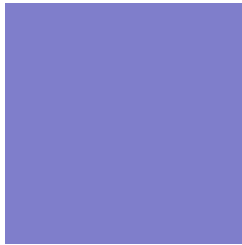
4289069220



4280680486

Previews

White Background



This preview shows how the Android color 4286545611 looks on a white background.

Color Contrast Check

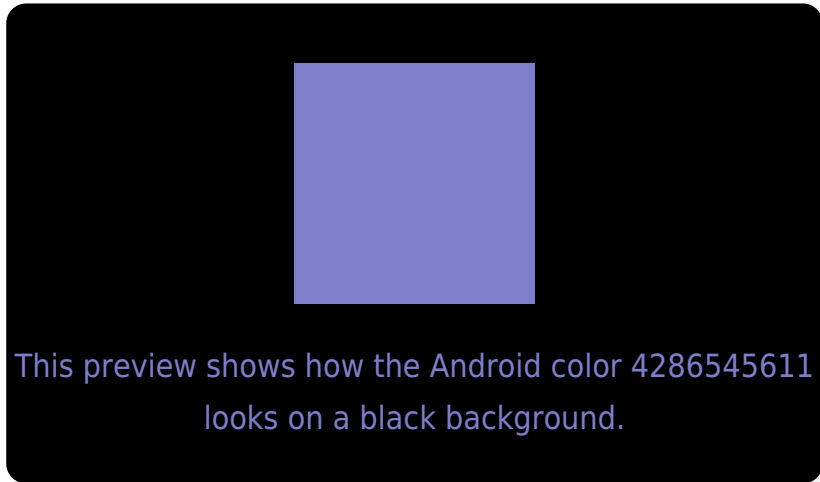
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286545611 Background



This preview shows how black text looks on a background with the Android color 4286545611.



This preview shows how white text looks on a background with the Android color 4286545611.

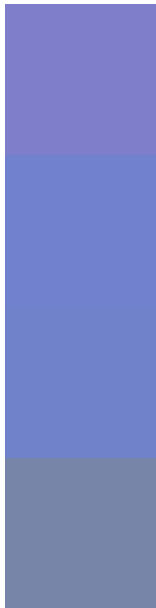
Color Blindness Simulation

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
4286545611

Protanomaly
4285694414

Deuteranomaly
4285498058

Tritanomaly
4286023080

Monochromacy



Original Color
4286545611

Achromatopsia
4287072135

Achromatomaly
4286874784

CSS Examples

Text

The CSS property to change the color of the text to Android 4286545611 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(127, 126, 203)` looks like.

```
.text, #text, p{  
    color:rgb(127, 126, 203)  
}
```

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(127, 126, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 126, 203) }
```

Border

The CSS property to change the border of an element to Android 4286545611 is called "border". The border property can be set on classes, ids or directly on the HTML element.

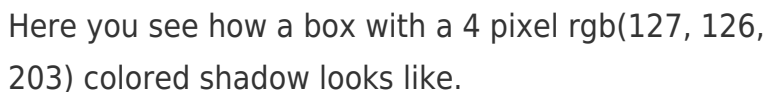
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 126, 203) }
```

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

```
.border{ border-color:rgb(127, 126, 203) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 126, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 126, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 126, 203); box-shadow:4px 4px 4px 4px rgb(127, 126, 203) }
```

Background

The CSS property to change the background color of an element to Android 4286545611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 126, 203) }
```

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

```
.background{ background-color: rgb(127,  
126, 203) }
```

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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