

Converting Colors

Android(4286549701)

Have a look what the booklet for
Android(4286549701) contains.

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Color

Android(4286549701)

Conversions

Conversions Part 1

Format	Color
Hex	7F8EC5
RGB	127, 142, 197
RGB Percent	50%, 56%, 77%
CMY	0.5020, 0.4431, 0.2275
CMYK	0.36, 0.28, 0.00, 0.23
HSL	227°, 38%, 64%
HSV	227°, 36%, 77%
XYZ	28.5034, 27.8892, 56.7042
YIQ	143.7850, -26.5950, 13.9250

Conversions

Conversions Part 2

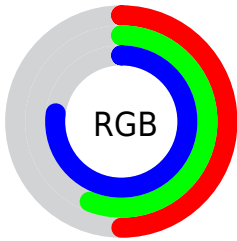
Format	Color
R_{YB}	127, 139, 197
Decimal	8359621
CIE _{Lab}	59.79, 8.00, -30.24
CIE _{LCh}	60, 31.280, 284.818
Yxy	27.8892, 0.2520, 0.2466
Android (android.graphics.Color)	4286549701 (0xFF7F8EC5)
YUV	143.7850, 26.2350, -14.7204
Hunter-Lab	52.8103, 3.9244, -26.6945

Details

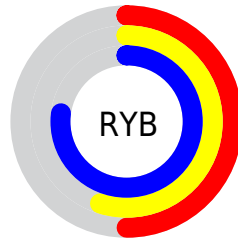
The Android color `4286549701` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291147391`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290168062`, and `4283128975` is the 20% darker color. If you saturate the color by 10%, you get `4285235141`, and if you desaturate by 10%, it is `4287864261`.

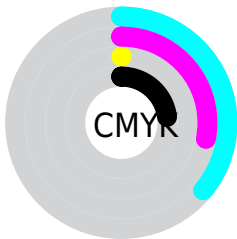
Distribution



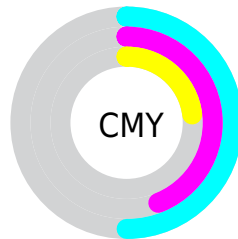
- Red (50%)
- Green (56%)
- Blue (77%)



- Red (50%)
- Yellow (55%)
- Blue (77%)



- Cyan (36%)
- Magenta (28%)
- Yellow (0%)
- Black (23%)



- Cyan (50%)
- Magenta (44%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286549701 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 4286549701 by changing the saturation by 10% instead.

 4286549701

 4286549701

4294967295

 4284839338

 4290168062

 4283128975

 4292009983

 4281419125

 4293917951

 4279578460

 4278196804

 4278190126

 4278190360

 4278190080

 4286549701

 4286549701

 4285235141

 4287864261

 4283985861

 4289113541

 4282671301

 4290428101

 4281356485

 4291742917

 4280041925

 4293057477

 4278792645

 4294306757

 4278201029

 4294965957

 4294967237

Harmonies

Analogous

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



4283602885



4286549701



4289037495

Triad

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



4286549701



4290871402



4283735681

Complementary

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



4286549701



4291147391

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.



4285962856



4286549701



4289694299

Square

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



4286549701



4291197827



4287992666



4281507741

Rectangle

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



4286549701



4290215848



4287992666



4284521848

Sweetspot

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



4286549701



4293126655



4286563766



4285493888



4278190080



4286611584

Same Dimension

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



4286549701



4287736319



4287856581



4284111971



4278199203



4278192164

Inverse Universe

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



4291133326



4294939049



4289840511



4284701276



4288872483



4280549384

Previews

White Background



This preview shows how the Android color 4286549701 looks on a white background.

Color Contrast Check

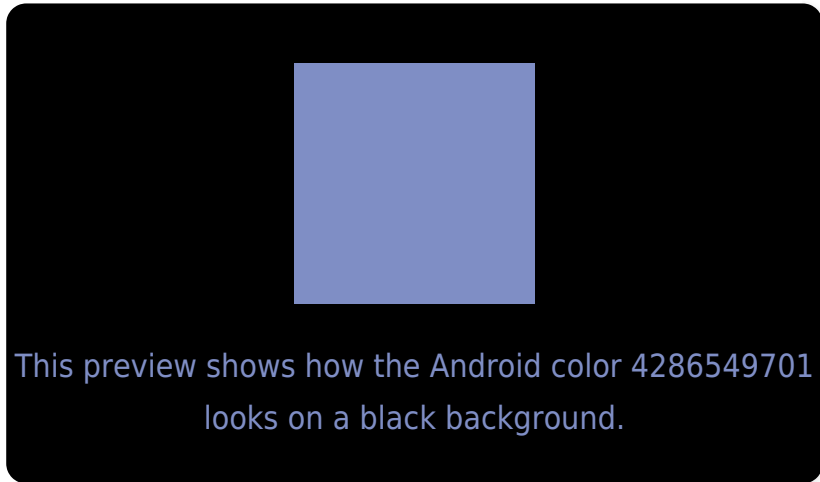
Large Text (above 18pt) WCAG AA ✓ Pass

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

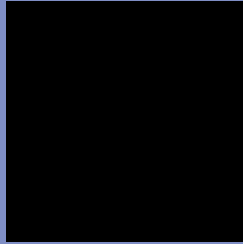
Any Text WCAG AA ✓ Pass

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 4286549701 Background



This preview shows how black text looks on a background with the Android color 4286549701.



This preview shows how white text looks on a background with the Android color 4286549701.

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
4286549701

Protanopia
4286615237

Deuteranopia
4286549701

Trichromacy



Original Color
4286549701

Protanomaly
4286615237

Deuteranomaly
4286549701

Tritanomaly
4286223022

Monochromacy



Original Color
4286549701

Achromatopsia
4287664272

Achromatomaly
4287270819

CSS Examples

Text

The CSS property to change the color of the text to Android 4286549701 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, 142, 197)` looks like.

```
.text, #text, p{  
    color:rgb(127, 142, 197)  
}
```

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, 142, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 142, 197) }
```

Border

The CSS property to change the border of an element to Android 4286549701 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, 142, 197) }
```

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

```
.border{ border-color:rgb(127, 142, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 142, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 142, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 142, 197);  
box-shadow:4px 4px 4px 4px rgb(127, 142,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4286549701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 142, 197) }
```

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

```
.background{ background-color: rgb(127,  
142, 197) }
```

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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