

Converting Colors

Android(4286549161)

Have a look what the booklet for
Android(4286549161) contains.

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Color

Android(4286549161)

Conversions

Conversions Part 1

Format	Color
Hex	7F8CA9
RGB	127, 140, 169
RGB Percent	50%, 55%, 66%
CMY	0.5020, 0.4510, 0.3373
CMYK	0.25, 0.17, 0.00, 0.34
HSL	221°, 20%, 58%
HSV	221°, 25%, 66%
XYZ	25.2919, 26.1328, 41.2472
YIQ	139.4190, -17.0570, 6.2630

Conversions

Conversions Part 2

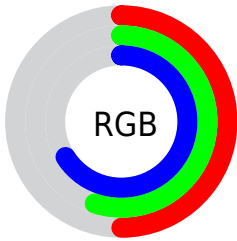
Format	Color
R_{YB}	127, 137, 169
Decimal	8359081
CIE Lab	58.16, 1.93, -16.85
CIE LCh	58, 16.957, 276.548
Yxy	26.1328, 0.2729, 0.2820
Android (android.graphics.Color)	4286549161 (0xFF7F8CA9)
YUV	139.4190, 14.5834, -10.8915
Hunter-Lab	51.1202, -1.1469, -12.0550

Details

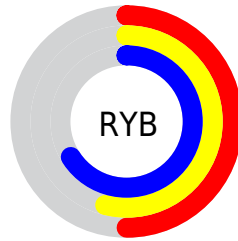
The Android color `4286549161` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289305727`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290036192`, and `4283259509` is the 20% darker color. If you saturate the color by 10%, you get `4285431977`, and if you desaturate by 10%, it is `4287666345`.

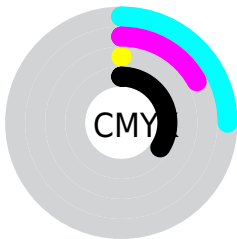
Distribution



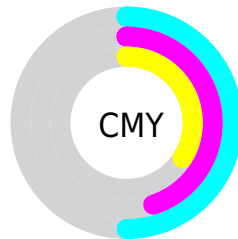
- Red (50%)
- Green (55%)
- Blue (66%)



- Red (50%)
- Yellow (54%)
- Blue (66%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)
- Black (34%)



- Cyan (50%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286549161 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 4286549161 by changing the saturation by 10% instead.



4286549161



4286549161

4294967295



4284904335



4290036192



4283259509



4291878397



4281680732



4293786367



4280167749



4278589486



4278190362



4278190080



4286549161



4286549161



4285431977



4287666345

■ 4284315049

■ 4288783273

■ 4283197865

■ 4289900457

■ 4282080681

■ 4291017641

■ 4281029289

■ 4292069033

■ 4279912105

■ 4293186217

■ 4278794921

■ 4294303401

■ 4278203561

■ 4294961577

■ 4294964649

Harmonies

Analogous

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



4285370791



4286549161



4287858596

Triad

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



4286549161



4289364859



4285764480

Complementary

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



4286549161



4289305727

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.



4286812276



4286549161



4288841585

Square

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



4286549161



4289364361



4287925358



4284912783

Rectangle

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



4286549161



4288578716



4287925358



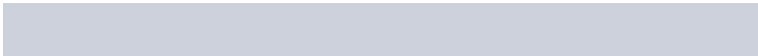
4286091899

Sweetspot

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



4286549161



4291613147



4286556572



4284835950



4293783021



4285427310

Same Dimension

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



4286549161



4288327387



4287070121



4283190868



4278202004



4278191636

Inverse Universe

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



4289298316



4292582062



4288784767



4283714638



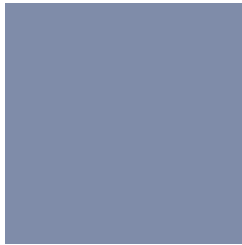
4287889454



4279500806

Previews

White Background



This preview shows how the Android color 4286549161 looks on a white background.

Color Contrast Check

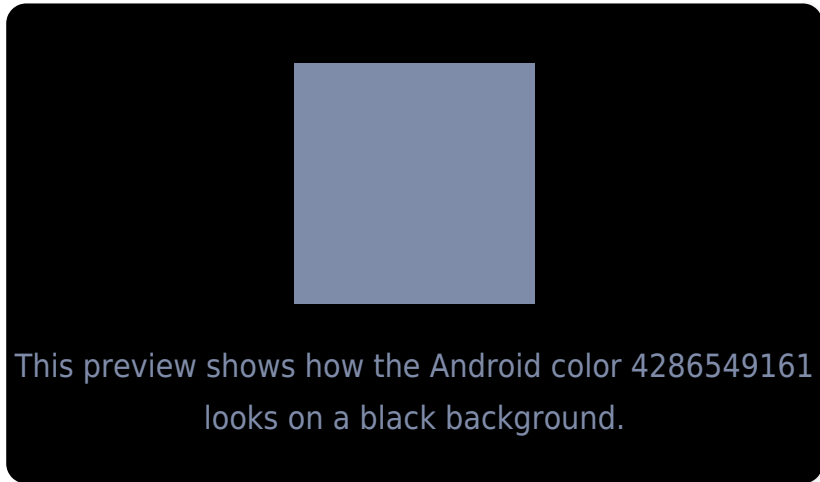
Large Text (above 18pt) WCAG AA ✓ Pass

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

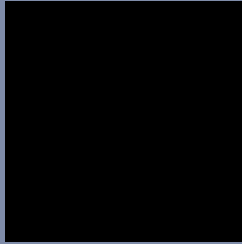
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

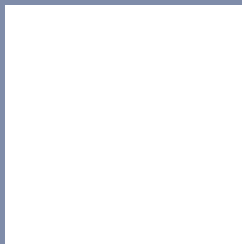
Any Text WCAG AAA × Fail

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

Android 4286549161 Background



This preview shows how black text looks on a background with the Android color 4286549161.



This preview shows how white text looks on a background with the Android color 4286549161.

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
4286549161

Protanopia
4286941864

Deuteranopia
4287269290

Trichromacy



Original Color
4286549161

Protanomaly
4286811048

Deuteranomaly
4287007402

Tritanomaly
4286418591

Monochromacy



Original Color
4286549161

Achromatopsia
4287335307

Achromatomaly
4287073174

CSS Examples

Text

The CSS property to change the color of the text to Android 4286549161 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, 140, 169)` looks like.

```
.text, #text, p{  
    color:rgb(127, 140, 169)  
}
```

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, 140, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 140, 169) }
```

Border

The CSS property to change the border of an element to Android 4286549161 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, 140, 169) }
```

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

```
.border{ border-color:rgb(127, 140, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 140, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 140, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 140, 169);  
box-shadow:4px 4px 4px 4px rgb(127, 140,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4286549161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 140, 169) }
```

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

```
.background{ background-color: rgb(127,  
140, 169) }
```

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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