

Converting Colors

Android(4286480854)

Have a look what the booklet for
Android(4286480854) contains.

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Color

Android(4286480854)

Conversions

Conversions Part 1

Format	Color
Hex	7E81D6
RGB	126, 129, 214
RGB Percent	49%, 51%, 84%
CMY	0.5059, 0.4941, 0.1608
CMYK	0.41, 0.40, 0.00, 0.16
HSL	238°, 52%, 67%
HSV	238°, 41%, 84%
XYZ	28.5920, 24.9912, 66.9351
YIQ	137.7930, -29.0730, 25.7990

Conversions

Conversions Part 2

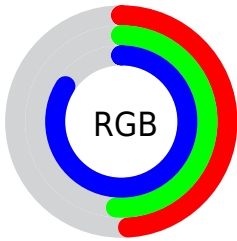
Format	Color
R_{YB}	126, 129, 214
Decimal	8290774
CIE _{Lab}	57.07, 20.08, -44.08
CIE _{LCh}	57, 48.437, 294.489
Yxy	24.9912, 0.2372, 0.2074
Android (android.graphics.Color)	4286480854 (0xFF7E81D6)
YUV	137.7930, 37.5701, -10.3425
Hunter-Lab	49.9912, 14.6071, -44.3919

Details

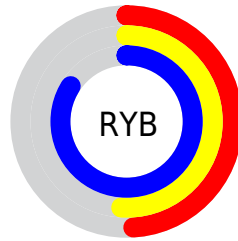
The Android color `4286480854` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292268926`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290164479`, and `4282863775` is the 20% darker color. If you saturate the color by 10%, you get `4285099222`, and if you desaturate by 10%, it is `4287862486`.

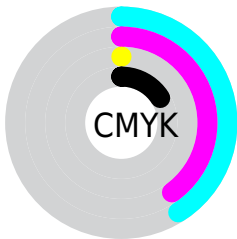
Distribution



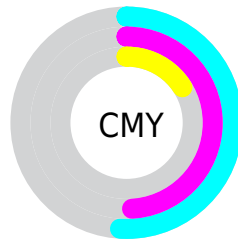
- Red (49%)
- Green (51%)
- Blue (84%)



- Red (49%)
- Yellow (51%)
- Blue (84%)



- Cyan (41%)
- Magenta (40%)
- Yellow (0%)
- Black (16%)

















- Cyan (51%)
- Magenta (49%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286480854 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 4286480854 by changing the saturation by 10% instead.

 4286480854	 4286480854
4294967295	 4284704954
 4290164479	 4282863775
 4292071935	 4280957316
 4293979903	 4278264939
	 4278194514
	 4278190138
	 4278190628
	 4278190091
	 4278190080

■ 4286480854

■ 4286480854

■ 4285099222

■ 4287862486

■ 4283652310

■ 4289309398

■ 4282270678

■ 4290691030

■ 4280823510

■ 4292138198

■ 4279442134

■ 4293519574

■ 4278192086

■ 4294901206

■ 4294967254

Harmonies

Analogous

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



4278227165



4286480854



4290080955

Triad

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



4286480854



4291195973



4278230399

Complementary

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



4286480854



4292268926

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.



4283078998



4286480854



4289168433

Square

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



4286480854



4292241256



4286484792



4278230699

Rectangle

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



4286480854



4291520417



4286484792



4278230129

Sweetspot

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



4286480854



4292927999



4286502610



4285427328



4278190080



4286611584

Same Dimension

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



4286480854



4286744319



4289101526



4284506475



4278191787



4278190379

Inverse Universe

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



4292247169



4294935174



4289648254



4285227105



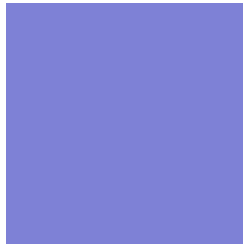
4289396742



4281008129

Previews

White Background



This preview shows how the Android color 4286480854 looks on a white background.

Color Contrast Check

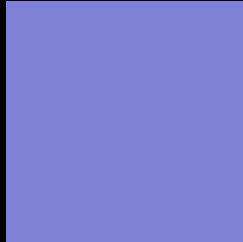
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4286480854 looks on a 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 4286480854 Background



This preview shows how black text looks on a background with the Android color 4286480854.

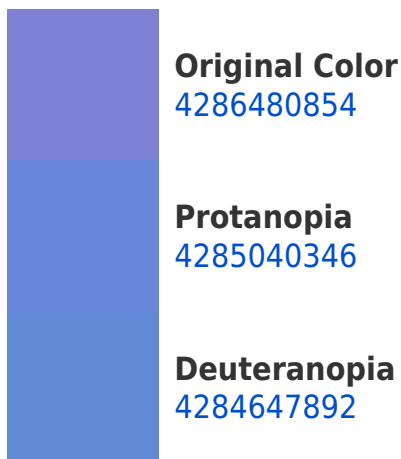


This preview shows how white text looks on a background with the Android color 4286480854.

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
4286480854

Protanomaly
4285564121

Deuteranomaly
4285302485

Tritanomaly
4285827503

Monochromacy



Original Color
4286480854

Achromatopsia
4287269514

Achromatomaly
4287006630

CSS Examples

Text

The CSS property to change the color of the text to Android 4286480854 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(126, 129, 214)` looks like.

```
.text, #text, p{  
    color:rgb(126, 129, 214)  
}
```

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(126, 129, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 129, 214) }
```

Border

The CSS property to change the border of an element to Android 4286480854 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(126, 129, 214) }
```

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

```
.border{ border-color:rgb(126, 129, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 129, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 129, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 129, 214);  
box-shadow:4px 4px 4px 4px rgb(126, 129,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4286480854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 129, 214) }
```

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

```
.background{ background-color: rgb(126,  
129, 214) }
```

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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