

Converting Colors

Android(4286022869)

Have a look what the booklet for
Android(4286022869) contains.

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Color

Android(4286022869)

Conversions

Conversions Part 1

Format	Color
Hex	7784D5
RGB	119, 132, 213
RGB Percent	47%, 52%, 84%
CMY	0.5333, 0.4824, 0.1647
CMYK	0.44, 0.38, 0.00, 0.16
HSL	232°, 53%, 65%
HSV	232°, 44%, 84%
XYZ	27.8693, 25.2286, 66.3515
YIQ	137.3470, -33.7490, 22.4350

Conversions

Conversions Part 2

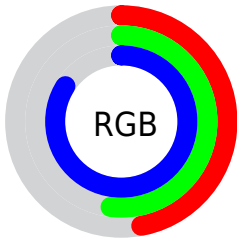
Format	Color
R _Y B	119, 130, 213
Decimal	7832789
CIE Lab	57.30, 16.24, -43.19
CIE LCh	57, 46.138, 290.605
Yxy	25.2286, 0.2333, 0.2112
Android (android.graphics.Color)	4286022869 (0xFF7784D5)
YUV	137.3470, 37.2969, -16.0903
Hunter-Lab	50.2280, 11.1424, -43.1628

Details

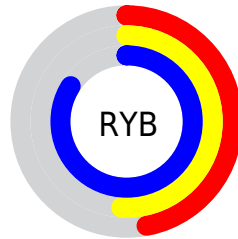
The Android color `4286022869` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292200567`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289706495`, and `4282340254` is the 20% darker color. If you saturate the color by 10%, you get `4284642005`, and if you desaturate by 10%, it is `4287403733`.

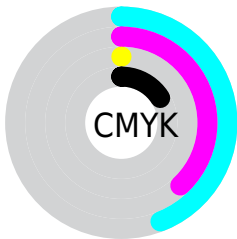
Distribution



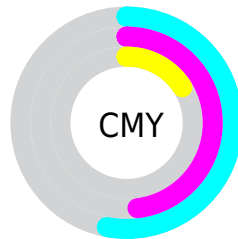
- Red (47%)
- Green (52%)
- Blue (84%)



- Red (47%)
- Yellow (51%)
- Blue (84%)



- Cyan (44%)
- Magenta (38%)
- Yellow (0%)
- Black (16%)

















- Cyan (53%)
- Magenta (48%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286022869 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 4286022869 by changing the saturation by 10% instead.

 4286022869	 4286022869
4294967295	 4284181433
 4289706495	 4282340254
 4291613951	 4280302723
 4293521919	 4278200170
	 4278195025
	 4278190650
	 4278190627
	 4278190090
	 4278190080

■ 4286022869

■ 4286022869

■ 4284642005

■ 4287403733

■ 4283195349

■ 4288850389

■ 4281814485

■ 4290231253

■ 4280433621

■ 4291612117

■ 4279052501

■ 4293058773

■ 4278197717

■ 4294439637

■ 4294967253

Harmonies

Analogous

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



4278227673



4286022869



4289688765

Triad

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



4286022869



4291327053



4278230395

Complementary

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



4286022869



4292200567

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.



4283865172



4286022869



4289495864

Square

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



4286022869



4292175983



4286943290



4278230693

Rectangle

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



4286022869



4291193765



4286943290



4280589421

Sweetspot

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



4286022869



4292797183



4286043591



4285230720



4278190080



4286611584

Same Dimension

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



4286022869



4286090239



4288182229



4284506731



4278196395



4278191659

Inverse Universe

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



4292179844



4294932619



4290041207



4285227106



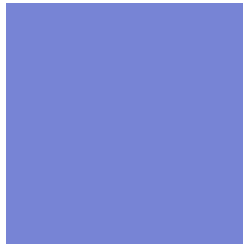
4289396760



4281008134

Previews

White Background



This preview shows how the Android color 4286022869 looks on a white background.

Color Contrast Check

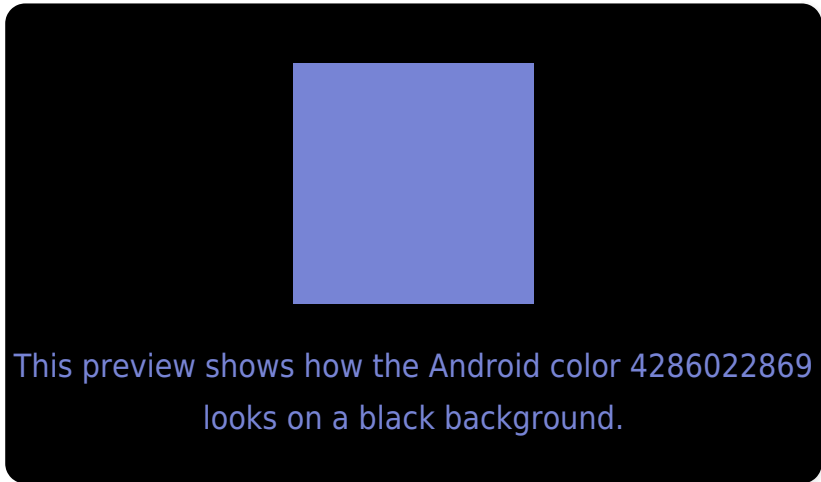
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286022869 Background



This preview shows how black text looks on a background with the Android color 4286022869.



This preview shows how white text looks on a background with the Android color 4286022869.

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

4286022869

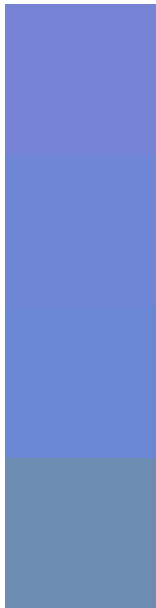
Protanopia

4285237207

Deuteranopia

4284713428

Trichromacy



Original Color
4286022869

Protanomaly
4285499094

Deuteranomaly
4285171668

Tritanomaly
4285369521

Monochromacy



Original Color
4286022869

Achromatopsia
4287203721

Achromatomaly
4286744485

CSS Examples

Text

The CSS property to change the color of the text to Android 4286022869 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(119, 132, 213)` looks like.

```
.text, #text, p{  
    color:rgb(119, 132, 213)  
}
```

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(119, 132, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 132, 213) }
```

Border

The CSS property to change the border of an element to Android 4286022869 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(119, 132, 213) }
```

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

```
.border{ border-color:rgb(119, 132, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 132, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 132, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 132, 213);  
box-shadow:4px 4px 4px 4px rgb(119, 132,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4286022869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 132, 213) }
```

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

```
.background{ background-color: rgb(119,  
132, 213) }
```

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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