

Converting Colors

Android(4285499862)

Have a look what the booklet for
Android(4285499862) contains.

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Color

Android(4285499862)

Conversions

Conversions Part 1

Format	Color
Hex	6F89D6
RGB	111, 137, 214
RGB Percent	44%, 54%, 84%
CMY	0.5647, 0.4627, 0.1608
CMYK	0.48, 0.36, 0.00, 0.16
HSL	225°, 56%, 64%
HSV	225°, 48%, 84%
XYZ	27.6388, 26.1259, 67.2044
YIQ	138.0040, -40.2130, 18.4350

Conversions

Conversions Part 2

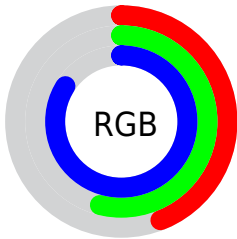
Format	Color
RYB	111, 132, 214
Decimal	7309782
CIELab	58.16, 11.62, -42.43
CIELCh	58, 43.991, 285.312
Yxy	26.1259, 0.2285, 0.2160
Android (android.graphics.Color)	4285499862 (0xFF6F89D6)
YUV	138.0040, 37.4660, -23.6825
Hunter-Lab	51.1135, 7.0725, -42.1755

Details

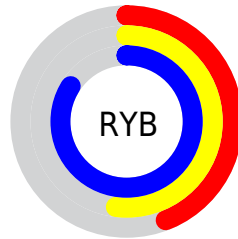
The Android color `4285499862` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292263023`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4289183487`, and `4281686175` is the 20% darker color. If you saturate the color by 10%, you get `4284119510`, and if you desaturate by 10%, it is `4286880214`.

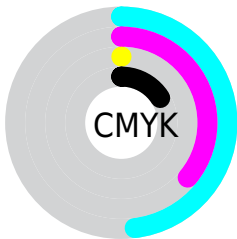
Distribution



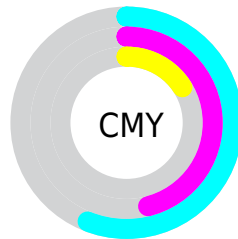
- Red (44%)
- Green (54%)
- Blue (84%)



- Red (44%)
- Yellow (52%)
- Blue (84%)



- Cyan (48%)
- Magenta (36%)
- Yellow (0%)
- Black (16%)

















- Cyan (56%)
- Magenta (46%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285499862 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 4285499862 by changing the saturation by 10% instead.

 4285499862	 4285499862
4294967295	 4283658426
 4289183487	 4281686175
 4291091199	 4279255428
 4292998911	 4278201195
	 4278196306
	 4278190906
	 4278190628
	 4278190092
	 4278190080

■ 4285499862

■ 4285499862

■ 4284119510

■ 4286880214

■ 4282673622

■ 4288326102

■ 4281293270

■ 4289706454

■ 4279847382

■ 4291152342

■ 4278467030

■ 4292532694

■ 4278204118

■ 4293913046

■ 4294965718

■ 4294967254

Harmonies

Analogous

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



4278228438



4285499862



4289231554

Triad

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



4285499862



4291523927



4280327799

Complementary

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



4285499862



4292263023

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.



4284782932



4285499862



4289954624

Square

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



4285499862



4292111481



4287598654



4278230943

Rectangle

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



4285499862



4290867629



4287598654



4282293610

Sweetspot

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



4285499862



4292601087



4285519547



4285165440



4278190080



4286611584

Same Dimension

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



4285499862



4285239551



4287066070



4284506987



4278201259



4278192939

Inverse Universe

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



4292243337



4294929296



4290696815



4285227107



4289396779



4281008139

Previews

White Background



This preview shows how the Android color 4285499862 looks on a white background.

Color Contrast Check

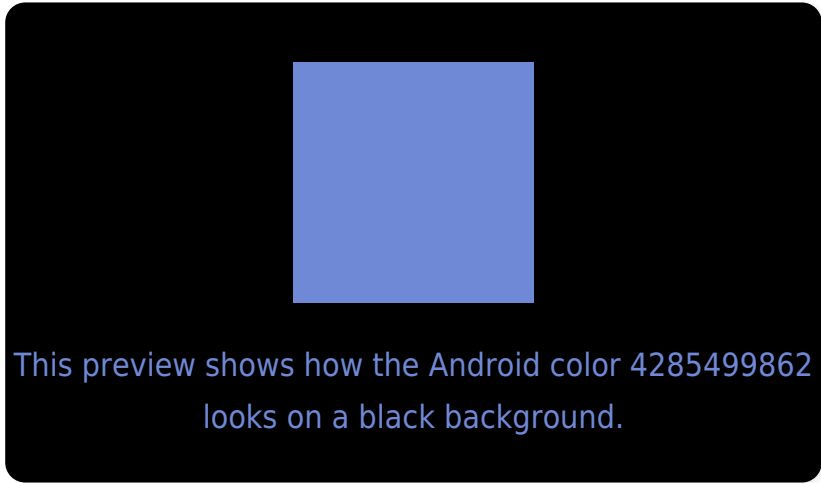
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285499862 Background



This preview shows how black text looks on a background with the Android color 4285499862.

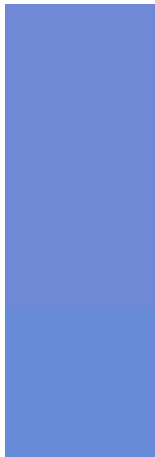


This preview shows how white text looks on a background with the Android color 4285499862.

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
4285499862

Protanopia
4285565398

Deuteranopia
4284976086

Trichromacy



Original Color
4285499862

Protanomaly
4285565398

Deuteranomaly
4285172438

Tritanomaly
4284846260

Monochromacy



Original Color
4285499862

Achromatopsia
4287269514

Achromatomaly
4286614182

CSS Examples

Text

The CSS property to change the color of the text to Android 4285499862 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(111, 137, 214)` looks like.

```
.text, #text, p{  
    color:rgb(111, 137, 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(111, 137, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 137, 214) }
```

Border

The CSS property to change the border of an element to Android 4285499862 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(111, 137, 214) }
```

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

```
.border{ border-color:rgb(111, 137, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 137, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 137, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 137, 214);  
box-shadow:4px 4px 4px 4px rgb(111, 137,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4285499862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 137, 214) }
```

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

```
.background{ background-color: rgb(111,  
137, 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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