

Converting Colors

Android(4283920854)

Have a look what the booklet for
Android(4283920854) contains.

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Color

Android(4283920854)

Conversions

Conversions Part 1

Format	Color
Hex	5771D6
RGB	87, 113, 214
RGB Percent	34%, 44%, 84%
CMY	0.6588, 0.5569, 0.1608
CMYK	0.59, 0.47, 0.00, 0.16
HSL	228°, 61%, 59%
HSV	228°, 59%, 84%
XYZ	21.9732, 18.6915, 66.0680
YIQ	116.7400, -47.9170, 25.8990

Conversions

Conversions Part 2

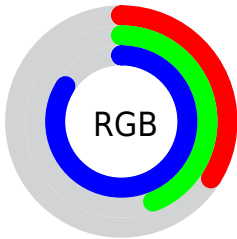
Format	Color
R_{YB}	87, 109, 214
Decimal	5730774
CIE _{Lab}	50.32, 20.99, -54.97
CIE _{LCh}	50, 58.838, 290.900
Yxy	18.6915, 0.2059, 0.1751
Android (android.graphics.Color)	4283920854 (0xFF5771D6)
YUV	116.7400, 47.9492, -26.0820
Hunter-Lab	43.2337, 15.0623, -60.3410

Details

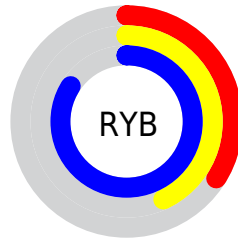
The Android color `4283920854` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle muted azure. A complement of this color would be `4292262999`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287800575`, and `4278338206` is the 20% darker color. If you saturate the color by 10%, you get `4282540246`, and if you desaturate by 10%, it is `4285301462`.

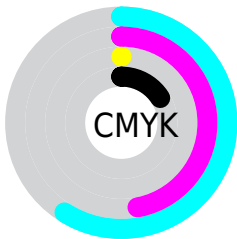
Distribution



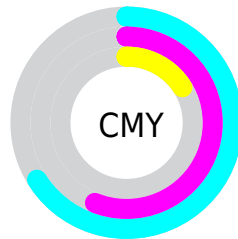
- Red (34%)
- Green (44%)
- Blue (84%)



- Red (34%)
- Yellow (43%)
- Blue (84%)



- Cyan (59%)
- Magenta (47%)
- Yellow (0%)
- Black (16%)


















- Cyan (66%)
- Magenta (56%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283920854 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 4283920854 by changing the saturation by 10% instead.

 4283920854	 4283920854
4294967295	 4281751994
 4287800575	 4278338206
 4289773567	 4278201476
 4291681279	 4278196586
 4293654783	 4278190161
	 4278191417
	 4278190627
	 4278190089
	 4278190080

■ 4283920854

■ 4283920854

■ 4282540246

■ 4285301462

■ 4281094102

■ 4286747606

■ 4279713494

■ 4288128214

■ 4278267350

■ 4289574358

■ 4278201558

■ 4290954966

■ 4292335574

■ 4293781718

■ 4294965718

■ 4294967254

Harmonies

Analogous

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



4278223579



4283920854



4289026744

Triad

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



4283920854



4290730794



4278226534

Complementary

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



4283920854



4292262999

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.



4280977716



4283920854



4288442368

Square

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



4283920854



4291839831



4285431808



4278226842

Rectangle

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



4283920854



4290857882



4285431808



4278226261

Sweetspot

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



4283920854



4291943167



4283946682



4284705152



4278190080



4286611584

Same Dimension

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



4283920854



4283068415



4286273494



4284506987



4278199211



4278192427

Inverse Universe

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



4292237169



4294920815



4289910359



4285227107



4289396771



4281008137

Previews

White Background



This preview shows how the Android color 4283920854 looks on a white background.

Color Contrast Check

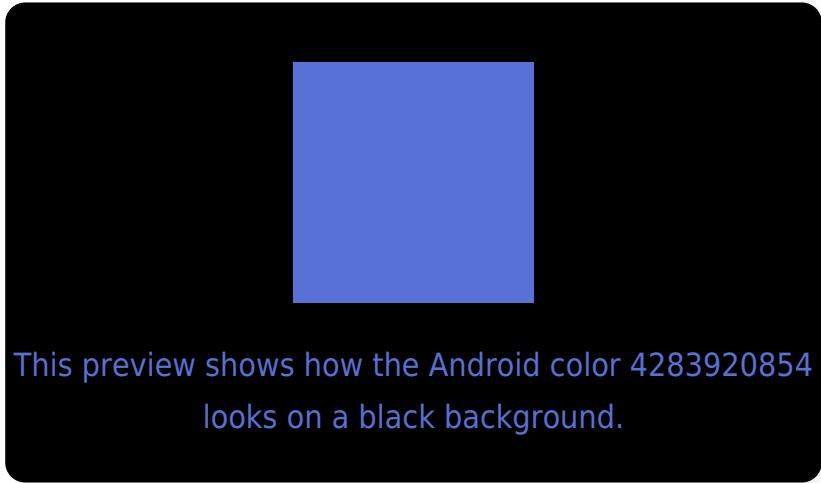
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283920854 Background



This preview shows how black text looks on a background with the Android color 4283920854.



This preview shows how white text looks on a background with the Android color 4283920854.

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
4283920854

Protanomaly
4283200472

Deuteranomaly
4281628373

Tritanomaly
4282612904

Monochromacy



Original Color
4283920854

Achromatopsia
4285887861

Achromatomaly
4285166744

CSS Examples

Text

The CSS property to change the color of the text to Android 4283920854 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(87, 113, 214)` looks like.

```
.text, #text, p{  
    color:rgb(87, 113, 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(87, 113, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 113, 214) }
```

Border

The CSS property to change the border of an element to Android 4283920854 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(87, 113, 214) }
```

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

```
.border{ border-color:rgb(87, 113, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 113, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 113, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 113, 214);  
box-shadow:4px 4px 4px 4px rgb(87, 113,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4283920854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 113, 214) }
```

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

```
.background{ background-color: rgb(87, 113,  
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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