

Converting Colors

Android(4283072751)

Have a look what the booklet for
Android(4283072751) contains.

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Color

Android(4283072751)

Conversions

Conversions Part 1

Format	Color
Hex	4A80EF
RGB	74, 128, 239
RGB Percent	29%, 50%, 94%
CMY	0.7098, 0.4980, 0.0627
CMYK	0.69, 0.46, 0.00, 0.06
HSL	220°, 84%, 61%
HSV	220°, 69%, 94%
XYZ	26.1232, 23.1262, 84.7483
YIQ	124.5080, -67.8150, 23.0730

Conversions

Conversions Part 2

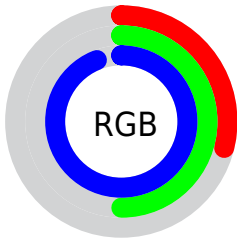
Format	Color
R_{YB}	74, 115, 239
Decimal	4882671
CIE _{Lab}	55.20, 18.18, -61.21
CIE _{LCh}	55, 63.854, 286.543
Yxy	23.1262, 0.1950, 0.1726
Android (android.graphics.Color)	4283072751 (0xFF4A80EF)
YUV	124.5080, 56.4446, -44.2955
Hunter-Lab	48.0897, 12.8075, -70.8238

Details

The Android color `4283072751` 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 `4293900618`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287345919`, and `4278210742` is the 20% darker color. If you saturate the color by 10%, you get `4281495791`, and if you desaturate by 10%, it is `4284649711`.

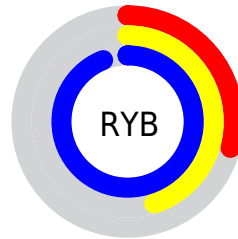
Distribution



Red (29%)

Green (50%)

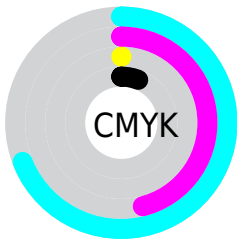
Blue (94%)



Red (29%)

Yellow (45%)

Blue (94%)

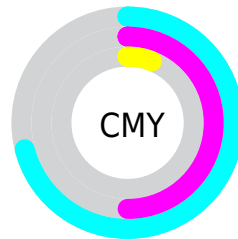


Cyan (69%)

Magenta (46%)

Yellow (0%)

Black (6%)



Cyan (71%)
















Magenta (50%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283072751 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 4283072751 by changing the saturation by 10% instead.

 4283072751	 4283072751
4294967295	 4280117202
 4287345919	 4278210742
 4289384703	 4278205083
 4291423487	 4278199680
 4293394431	 4278195046
	 4278192717
	 4278191414
	 4278190623
	 4278190083

■ 4283072751

■ 4283072751

■ 4281495791

■ 4284649711

■ 4279918831

■ 4286226671

■ 4278341871

■ 4287803631

■ 4278210287

■ 4289380591

■ 4290957551

■ 4292468975

■ 4294046191

■ 4294967279

Harmonies

Analogous

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



4278227696



4283072751



4289554385

Triad

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



4283072751



4292304949



4278230120

Complementary

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



4283072751



4293900618

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.



4282226225



4283072751



4289952000

Square

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



4283072751



4293348456



4286745344



4278230690

Rectangle

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



4283072751



4291778225



4286745344



4278229846

Sweetspot

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



4283072751



4291419135



4283101112



4284508800



4278190080



4286611584

Same Dimension

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



4283072751



4281037311



4284828399



4285296760



4278205624



4278194744

Inverse Universe

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



4293872256



4294912881



4292079434



4286082160



4290248764



4281860114

Previews

White Background



This preview shows how the Android color 4283072751 looks on a white background.

Color Contrast Check

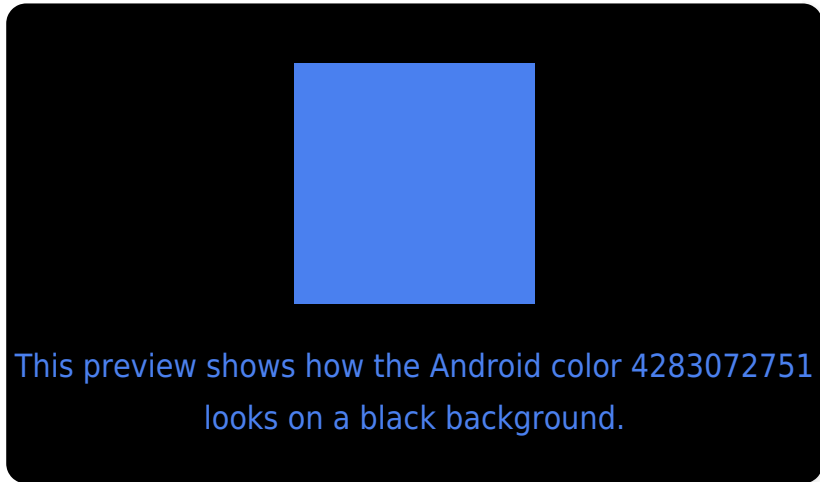
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283072751 Background



This preview shows how black text looks on a background with the Android color 4283072751.

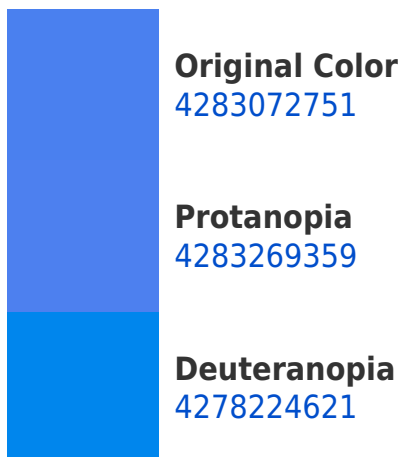


This preview shows how white text looks on a background with the Android color 4283072751.

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
4283072751

Protanomaly
4283203823

Deuteranomaly
4279993582

Tritanomaly
4279995323

Monochromacy



Original Color
4283072751

Achromatopsia
4286414205

Achromatomaly
4285169318

CSS Examples

Text

The CSS property to change the color of the text to Android 4283072751 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(74, 128, 239)` looks like.

```
.text, #text, p{  
    color:rgb(74, 128, 239)  
}
```

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(74, 128, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 128, 239) }
```

Border

The CSS property to change the border of an element to Android 4283072751 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(74, 128, 239) }
```

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

```
.border{ border-color:rgb(74, 128, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 128, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 128, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 128, 239);  
box-shadow:4px 4px 4px 4px rgb(74, 128,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4283072751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 128, 239) }
```

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

```
.background{ background-color: rgb(74, 128,  
239) }
```

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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