

Converting Colors

Android(4283727351)

Have a look what the booklet for
Android(4283727351) contains.

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Color

Android(4283727351)

Conversions

Conversions Part 1

Format	Color
Hex	547DF7
RGB	84, 125, 247
RGB Percent	33%, 49%, 97%
CMY	0.6706, 0.5098, 0.0314
CMYK	0.66, 0.49, 0.00, 0.03
HSL	225°, 91%, 65%
HSV	225°, 66%, 97%
XYZ	27.7783, 23.2674, 91.0227
YIQ	126.6490, -63.5980, 29.2500

Conversions

Conversions Part 2

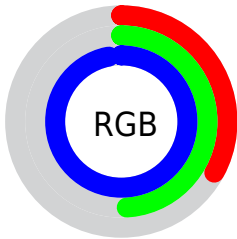
Format	Color
R _Y B	84, 117, 247
Decimal	5537271
CIE Lab	55.35, 24.28, -65.39
CIE LCh	55, 69.757, 290.372
Yxy	23.2674, 0.1955, 0.1638
Android (android.graphics.Color)	4283727351 (0xFF547DF7)
YUV	126.6490, 59.3330, -37.4032
Hunter-Lab	48.2363, 18.3807, -78.1156

Details

The Android color `4283727351` is a light color, and the websafe version is hex `3366CC`. The color can be described as light muted azure. A complement of this color would be `4294430292`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4287934975`, and `4278209982` is the 20% darker color. If you saturate the color by 10%, you get `4282084343`, and if you desaturate by 10%, it is `4285370359`.

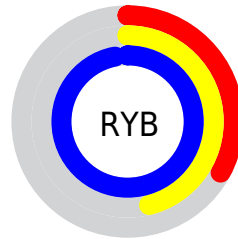
Distribution



Red (33%)

Green (49%)

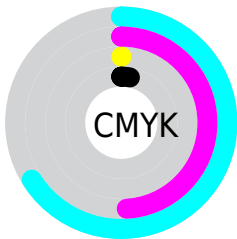
Blue (97%)



Red (33%)

Yellow (46%)

Blue (97%)

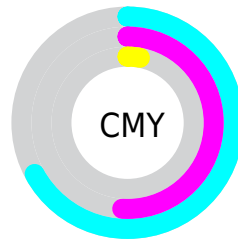


Cyan (66%)

Magenta (49%)

Yellow (0%)

Black (3%)



Cyan (67%)

Magenta (51%)

Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283727351 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 4283727351 by changing the saturation by 10% instead.

 4283727351

 4283727351

4294967295

 4281099482

 4287934975

 4278209982

 4289973503

 4278204322

 4292012287

 4278199175

 4293984255

 4278194541

 4278192212

 4278191676

 4278190629

 4278190349

■ 4283727351

■ 4283727351

■ 4282084343

■ 4285370359

■ 4280506615

■ 4286948087

■ 4278863607

■ 4288591095

■ 4278206199

■ 4290234359

■ 4291877367

■ 4293455095

■ 4294967031

■ 4294967287

Harmonies

Analogous

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



4278227709



4283727351



4290338771

Triad

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



4283727351



4292436005



4278230638

Complementary

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



4283727351



4294430292

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.



4280129840



4283727351



4289755904

Square

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



4283727351



4293805406



4286090752



4278231213

Rectangle

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



4283727351



4292561839



4286090752



4278230361

Sweetspot

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



4283727351



4291615231



4283758540



4284574080



4278190080



4286611584

Same Dimension

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



4283727351



4281755903



4286207223



4285428090



4278202298



4278193979

Inverse Universe

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



4294399101



4294915688



4291950420



4286213745



4290379823



4282056719

Previews

White Background



This preview shows how the Android color 4283727351 looks on a white background.

Color Contrast Check

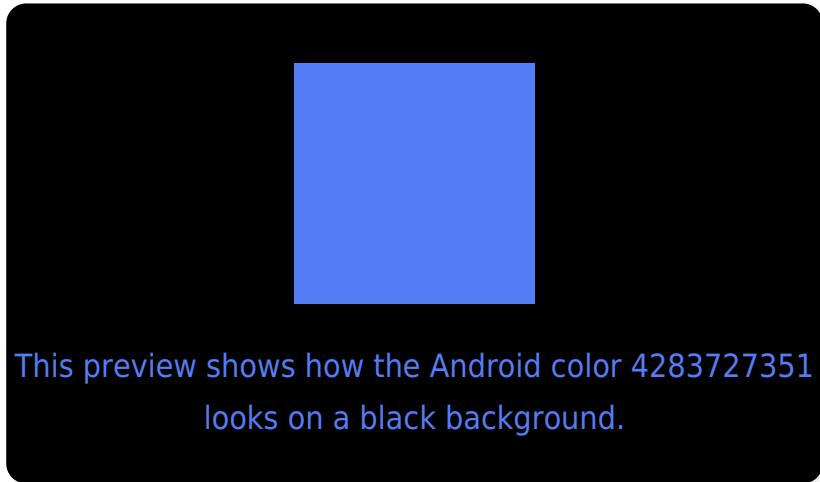
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283727351 Background



This preview shows how black text looks on a background with the Android color 4283727351.



This preview shows how white text looks on a background with the Android color 4283727351.

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

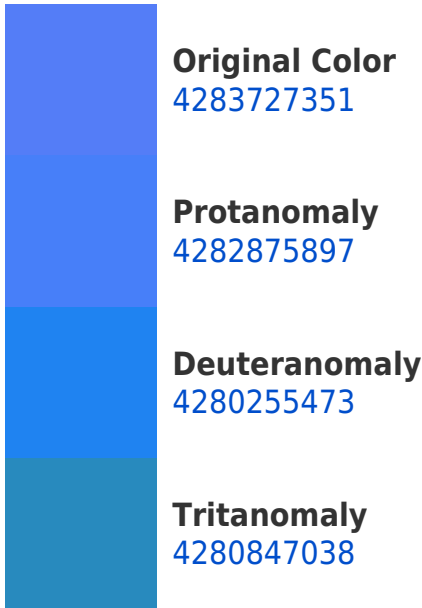


Original Color
4283727351

Protanopia
4282417402

Deuteranopia
4278224621

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283727351 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(84, 125, 247)` looks like.

```
.text, #text, p{  
    color:rgb(84, 125, 247)  
}
```

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(84, 125, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 125, 247) }
```

Border

The CSS property to change the border of an element to Android 4283727351 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(84, 125, 247) }
```

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

```
.border{ border-color:rgb(84, 125, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 125, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 125, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 125, 247);  
box-shadow:4px 4px 4px 4px rgb(84, 125,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4283727351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 125, 247) }
```

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

```
.background{ background-color: rgb(84, 125,  
247) }
```

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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