

Converting Colors

Android(4283530977)

Have a look what the booklet for
Android(4283530977) contains.

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Color

Android(4283530977)

Conversions

Conversions Part 1

Format	Color
Hex	517EE1
RGB	81, 126, 225
RGB Percent	32%, 49%, 88%
CMY	0.6824, 0.5059, 0.1176
CMYK	0.64, 0.44, 0.00, 0.12
HSL	221°, 71%, 60%
HSV	221°, 64%, 88%
XYZ	24.4448, 22.1073, 74.2129
YIQ	123.8310, -58.5990, 21.2490

Conversions

Conversions Part 2

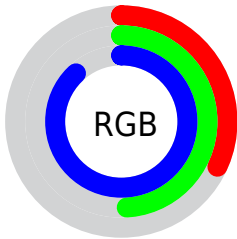
Format	Color
R _Y B	81, 115, 225
Decimal	5340897
CIE Lab	54.14, 15.64, -55.08
CIE LCh	54, 57.255, 285.852
Yxy	22.1073, 0.2024, 0.1831
Android (android.graphics.Color)	4283530977 (0xFF517EE1)
YUV	123.8310, 49.8763, -37.5628
Hunter-Lab	47.0184, 10.5198, -60.6693

Details

The Android color `4283530977` 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 `4292981841`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287607551`, and `4278210217` is the 20% darker color. If you saturate the color by 10%, you get `4282085345`, and if you desaturate by 10%, it is `4284976609`.

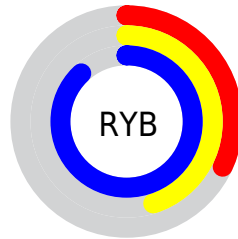
Distribution



Red (32%)

Green (49%)

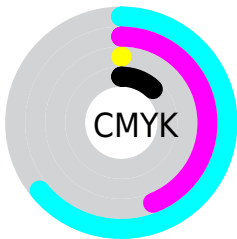
Blue (88%)



Red (32%)

Yellow (45%)

Blue (88%)

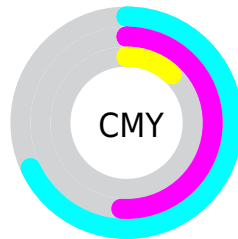


Cyan (64%)

Magenta (44%)

Yellow (0%)

Black (12%)



Cyan (68%)

Magenta (51%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283530977 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 4283530977 by changing the saturation by 10% instead.

 4283530977

 4283530977

4294967295

 4281165253

 4287607551

 4278210217

 4289515263

 4278204558

 4291488511

 4278199156

 4293459967

 4278194011

 4278191938

 4278190891

 4278190357

 4278190080

■ 4283530977

■ 4283530977

■ 4282085345

■ 4284976609

■ 4280573921

■ 4286488033

■ 4279128289

■ 4287933665

■ 4278208225

■ 4289445089

■ 4290956257

■ 4292402145

■ 4293913313

■ 4294965985

■ 4294967265

Harmonies

Analogous

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



4278226657



4283530977



4289030343

Triad

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



4283530977



4291650108



4278228840

Complementary

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



4283530977



4292981841

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.



4282880568



4283530977



4289623831

Square

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



4283530977



4292563561



4286744338



4278229403

Rectangle

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



4283530977



4291058347



4286744338



4278228567

Sweetspot

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



4283530977



4291813119



4283556275



4284640128



4278190080



4286611584

Same Dimension

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



4283530977



4282087679



4285223393



4284835952



4278204336



4278193968

Inverse Universe

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



4292956542



4294916984



4291289425



4285556072



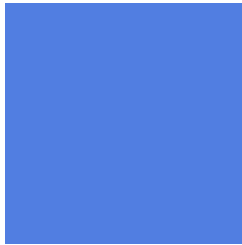
4289724471



4281335823

Previews

White Background



This preview shows how the Android color 4283530977 looks on a white background.

Color Contrast Check

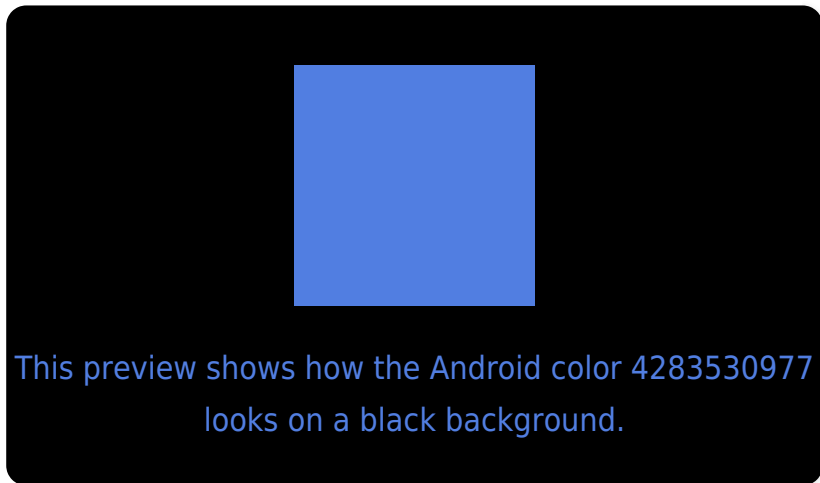
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283530977 Background



This preview shows how black text looks on a background with the Android color 4283530977.

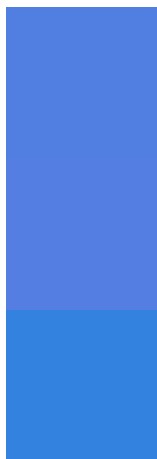


This preview shows how white text looks on a background with the Android color 4283530977.

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
4283530977

Protanopia
4283727585

Deuteranopia
4281631456

Trichromacy



Original Color
4283530977

Protanomaly
4283662049

Deuteranomaly
4282352096

Tritanomaly
4281829555

Monochromacy



Original Color
4283530977

Achromatopsia
4286348412

Achromatomaly
4285300129

CSS Examples

Text

The CSS property to change the color of the text to Android 4283530977 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(81, 126, 225)` looks like.

```
.text, #text, p{  
    color:rgb(81, 126, 225)  
}
```

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(81, 126, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 126, 225) }
```

Border

The CSS property to change the border of an element to Android 4283530977 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(81, 126, 225) }
```

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

```
.border{ border-color:rgb(81, 126, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 126, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 126, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 126, 225);  
box-shadow:4px 4px 4px 4px rgb(81, 126,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4283530977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 126, 225) }
```

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

```
.background{ background-color: rgb(81, 126,  
225) }
```

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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