

Converting Colors

Android(4284510671)

Have a look what the booklet for
Android(4284510671) contains.

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Color

Android(4284510671)

Conversions

Conversions Part 1

Format	Color
Hex	6071CF
RGB	96, 113, 207
RGB Percent	38%, 44%, 81%
CMY	0.6235, 0.5569, 0.1882
CMYK	0.54, 0.45, 0.00, 0.19
HSL	231°, 54%, 59%
HSV	231°, 54%, 81%
XYZ	21.9915, 18.8020, 61.5016
YIQ	118.6330, -40.3060, 25.6300

Conversions

Conversions Part 2

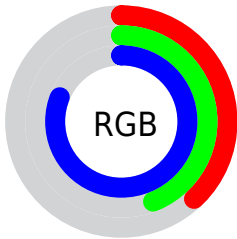
Format	Color
R_{YB}	96, 111, 207
Decimal	6320591
CIE _{Lab}	50.45, 20.51, -50.75
CIE _{LCh}	50, 54.737, 292.009
Yxy	18.8020, 0.2150, 0.1838
Android (android.graphics.Color)	4284510671 (0xFF6071CF)
YUV	118.6330, 43.5649, -19.8491
Hunter-Lab	43.3613, 14.6472, -53.7411

Details

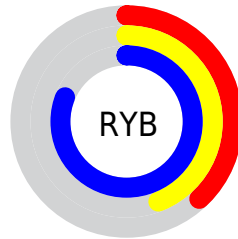
The Android color `4284510671` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4291804768`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288259583`, and `4280304280` is the 20% darker color. If you saturate the color by 10%, you get `4283129807`, and if you desaturate by 10%, it is `4285891535`.

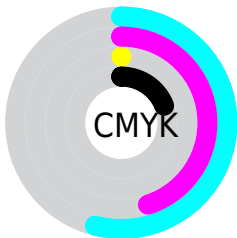
Distribution



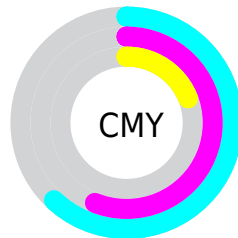
- Red (38%)
- Green (44%)
- Blue (81%)



- Red (38%)
- Yellow (44%)
- Blue (81%)



- Cyan (54%)
- Magenta (45%)
- Yellow (0%)
- Black (19%)



- Cyan (62%)
- Magenta (56%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284510671 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 4284510671 by changing the saturation by 10% instead.

■ 4284510671

■ 4284510671

4294967295

■ 4282538419

■ 4288259583

■ 4280304280

■ 4290167039

■ 4278201470

■ 4292074495

■ 4278196324

■ 4294047999

■ 4278190156

■ 4278191156

■ 4278190622

■ 4278190080

■ 4284510671

■ 4284510671

■ 4283129807

■ 4285891535

■ 4281814735

■ 4287206607

■ 4280433871

■ 4288587471

■ 4279053263

■ 4289968079

■ 4278198479

■ 4291348943

■ 4292664015

■ 4294044879

■ 4294966735

■ 4294967247

Harmonies

Analogous

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



4278223317



4284510671



4288961714

Triad

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



4284510671



4290469423



4278226282

Complementary

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



4284510671



4291804768

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.



4281370939



4284510671



4288311565

Square

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



4284510671



4291513688



4285431828



4278226586

Rectangle

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



4284510671



4290662550



4285431828



4278226010

Sweetspot

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



4284510671



4292271359



4284534716



4284967808



4278190080



4286611584

Same Dimension

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



4284510671



4284249599



4286931151



4284375145



4278196904



4278191657

Inverse Universe

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



4291780721



4294925429



4289384288



4285095520



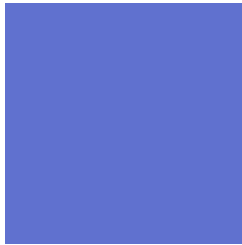
4289200154



4280877062

Previews

White Background



This preview shows how the Android color 4284510671 looks on a white background.

Color Contrast Check

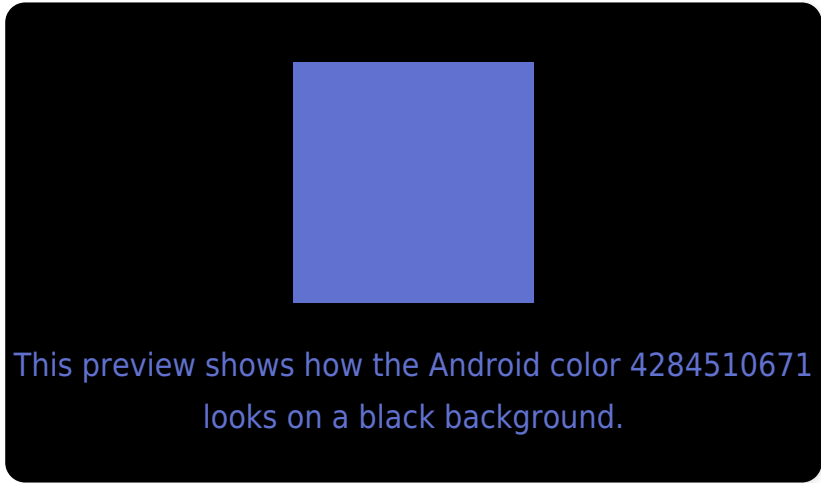
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284510671 Background



This preview shows how black text looks on a background with the Android color 4284510671.



This preview shows how white text looks on a background with the Android color 4284510671.

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
4284510671

Protanomaly
4283725010

Deuteranomaly
4282808014

Tritanomaly
4283530148

Monochromacy



Original Color
4284510671

Achromatopsia
4286019447

Achromatomaly
4285494679

CSS Examples

Text

The CSS property to change the color of the text to Android 4284510671 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(96, 113, 207)` looks like.

```
.text, #text, p{  
    color:rgb(96, 113, 207)  
}
```

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(96, 113, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 113, 207) }
```

Border

The CSS property to change the border of an element to Android 4284510671 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(96, 113, 207) }
```

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

```
.border{ border-color:rgb(96, 113, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 113, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 113, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 113, 207);  
box-shadow:4px 4px 4px 4px rgb(96, 113,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4284510671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 113, 207) }
```

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

```
.background{ background-color: rgb(96, 113,  
207) }
```

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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