

Converting Colors

Android(4285970671)

Have a look what the booklet for
Android(4285970671) contains.

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Color

Android(4285970671)

Conversions

Conversions Part 1

Format	Color
Hex	76B8EF
RGB	118, 184, 239
RGB Percent	46%, 72%, 94%
CMY	0.5373, 0.2784, 0.0627
CMYK	0.51, 0.23, 0.00, 0.06
HSL	207°, 79%, 70%
HSV	207°, 51%, 94%
XYZ	40.1917, 44.3645, 88.1062
YIQ	170.5360, -56.9910, 3.1130

Conversions

Conversions Part 2

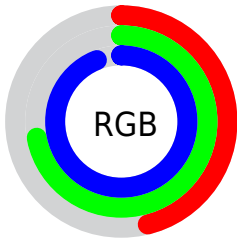
Format	Color
R_{YB}	118, 161, 239
Decimal	7780591
CIE Lab	72.47, -6.05, -33.83
CIE LCh	72, 34.371, 259.861
Yxy	44.3645, 0.2328, 0.2569
Android (android.graphics.Color)	4285970671 (0xFF76B8EF)
YUV	170.5360, 33.7528, -46.0741
Hunter-Lab	66.6067, -8.8516, -31.8031

Details

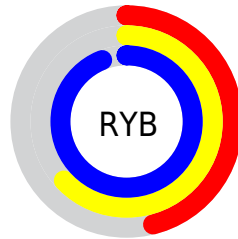
The Android color `4285970671` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293897590`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4289786111`, and `4281959351` is the 20% darker color. If you saturate the color by 10%, you get `4284394991`, and if you desaturate by 10%, it is `4287546351`.

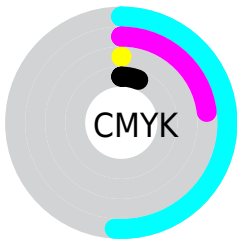
Distribution



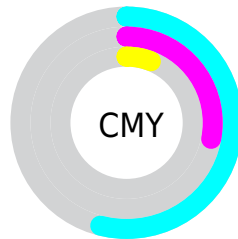
- Red (46%)
- Green (72%)
- Blue (94%)



- Red (46%)
- Yellow (63%)
- Blue (94%)



- Cyan (51%)
- Magenta (23%)
- Yellow (0%)
- Black (6%)



- Cyan (54%)
- Magenta (28%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285970671 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 4285970671 by changing the saturation by 10% instead.



4285970671



4285970671

4294967295



4284063187



4289786111



4281959351



4291690495



4279134876



4293656575



4278211202



4278205288



4278199888



4278194489



4278190626



4278190089

■ 4285970671

■ 4285970671

■ 4284394991

■ 4287546351

■ 4282819311

■ 4289122031

■ 4281243631

■ 4290697711

■ 4279668207

■ 4292273135

■ 4278223599

■ 4293783279

■ 4294965743

■ 4294967279

Harmonies

Analogous

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



4283219937



4285970671



4289179373

Triad

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



4285970671



4293958558



4287544968

Complementary

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



4285970671



4293897590

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.



4289902198



4285970671



4293370499

Square

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



4285970671



4293434302



4291931252



4285055654

Rectangle

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



4285970671



4291012322



4291931252



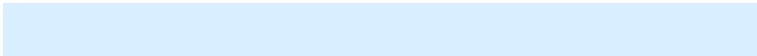
4288330881

Sweetspot

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



4285970671



4292472575



4285984684



4285101440



4278190080



4286611584

Same Dimension

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



4285970671



4284725503



4285955311



4285297272



4278215864



4278198072

Inverse Universe

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



4293883576



4294927288



4293912950



4286082162



4290248804



4281860127

Previews

White Background



This preview shows how the Android color 4285970671 looks on a white background.

Color Contrast Check

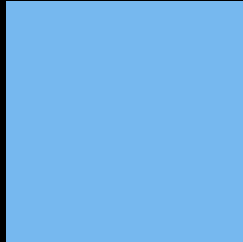
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285970671 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285970671 Background



This preview shows how black text looks on a background with the Android color 4285970671.



This preview shows how white text looks on a background with the Android color 4285970671.

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
4285970671

Protanomaly
4287738603

Deuteranomaly
4287607536

Tritanomaly
4285512921

Monochromacy



Original Color
4285970671

Achromatopsia
4289440683

Achromatomaly
4288196804

CSS Examples

Text

The CSS property to change the color of the text to Android 4285970671 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(118, 184, 239)` looks like.

```
.text, #text, p{  
    color:rgb(118, 184, 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(118, 184, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 184, 239) }
```

Border

The CSS property to change the border of an element to Android 4285970671 is called "border". The border property can be set on classes, ids or directly on the HTML element.

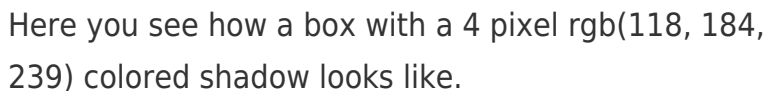
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 184, 239) }
```

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

```
.border{ border-color:rgb(118, 184, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 184, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 184, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 184, 239); box-shadow:4px 4px 4px 4px rgb(118, 184, 239) }
```

Background

The CSS property to change the background color of an element to Android 4285970671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 184, 239) }
```

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

```
.background{ background-color: rgb(118,  
184, 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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