

Converting Colors

Android(4285903599)

Have a look what the booklet for
Android(4285903599) contains.

Android(4285903599)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285903599)

Conversions

Conversions Part 1

Format	Color
Hex	75B2EF
RGB	117, 178, 239
RGB Percent	46%, 70%, 94%
CMY	0.5412, 0.3020, 0.0627
CMYK	0.51, 0.26, 0.00, 0.06
HSL	210°, 79%, 70%
HSV	210°, 51%, 94%
XYZ	38.8365, 41.8547, 87.6932
YIQ	166.7150, -55.9370, 6.0390

Conversions

Conversions Part 2

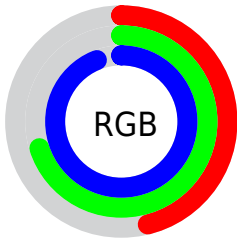
Format	Color
RYB	117, 158, 239
Decimal	7713519
CIELab	70.77, -2.99, -36.48
CIELCh	71, 36.597, 265.320
Yxy	41.8547, 0.2306, 0.2486
Android (android.graphics.Color)	4285903599 (0xFF75B2EF)
YUV	166.7150, 35.6365, -43.6001
Hunter-Lab	64.6952, -6.0631, -35.0799

Details

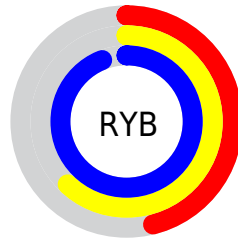
The Android color `4285903599` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293898869`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4289719039`, and `4281892535` is the 20% darker color. If you saturate the color by 10%, you get `4284327663`, and if you desaturate by 10%, it is `4287479535`.

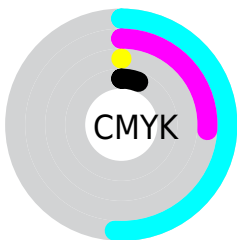
Distribution



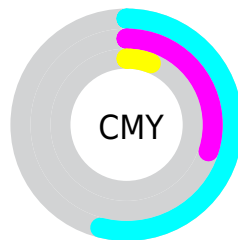
- Red (46%)
- Green (70%)
- Blue (94%)



- Red (46%)
- Yellow (62%)
- Blue (94%)



- Cyan (51%)
- Magenta (26%)
- Yellow (0%)
- Black (6%)



- Cyan (54%)
- Magenta (30%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285903599 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 4285903599 by changing the saturation by 10% instead.

 4285903599

 4285903599

4294967295

 4283996115

 4289719039

 4281892535

 4291624959

 4278936988

 4293591039

 4278209921

 4278204264

 4278198864

 4278192696

 4278190626

 4278190088

■ 4285903599

■ 4285903599

■ 4284327663

■ 4287479535

■ 4282751727

■ 4289055471

■ 4281175791

■ 4290631407

■ 4279599855

■ 4292207343

■ 4278220783

■ 4293717743

■ 4294965999

■ 4294967279

Harmonies

Analogous

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



4282301155



4285903599



4289373929

Triad

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



4285903599



4293825938



4286561158

Complementary

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



4285903599



4293898869

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.



4289115248



4285903599



4293041784

Square

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



4285903599



4293563572



4291340651



4283809703

Rectangle

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



4285903599



4291272412



4291340651



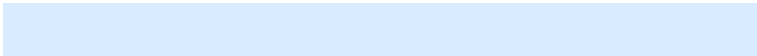
4287478141

Sweetspot

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



4285903599



4292472063



4285919154



4285101184



4278190080



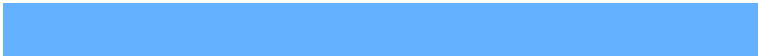
4286611584

Same Dimension

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



4285903599



4284723711



4285887983



4285297272



4278213816



4278197304

Inverse Universe

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



4293883314



4294927281



4293914485



4286082162



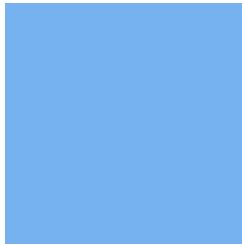
4290248796



4281860124

Previews

White Background



This preview shows how the Android color 4285903599 looks on a white background.

Color Contrast Check

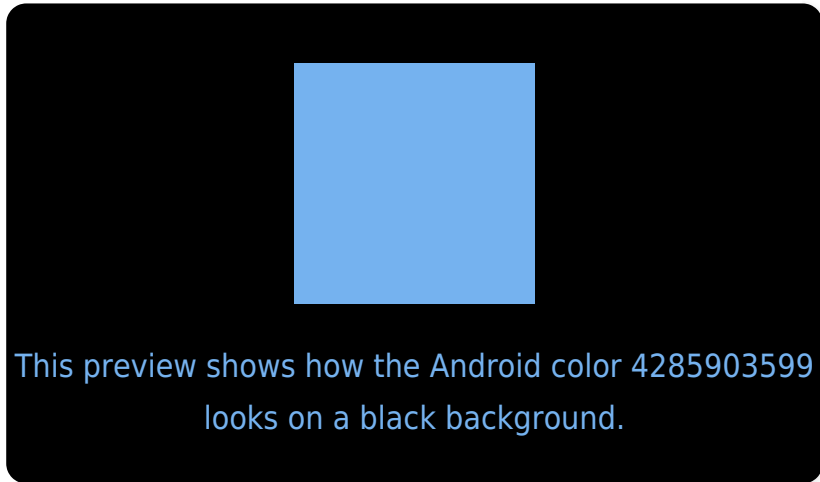
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

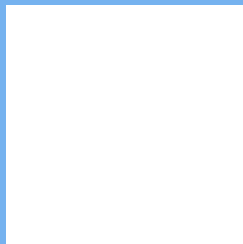
Any Text WCAG AAA ✓ Pass

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

Android 4285903599 Background



This preview shows how black text looks on a background with the Android color 4285903599.



This preview shows how white text looks on a background with the Android color 4285903599.

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
4285903599

Protanomaly
4287475179

Deuteranomaly
4287213040

Tritanomaly
4285380310

Monochromacy



Original Color
4285903599

Achromatopsia
4289177511

Achromatomaly
4287998913

CSS Examples

Text

The CSS property to change the color of the text to Android 4285903599 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(117, 178, 239)` looks like.

```
.text, #text, p{  
    color:rgb(117, 178, 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(117, 178, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 178, 239) }
```

Border

The CSS property to change the border of an element to Android 4285903599 is called "border". The border property can be set on classes, ids or directly on the HTML element.

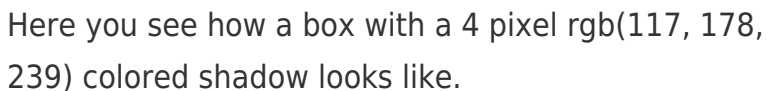
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 178, 239) }
```

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

```
.border{ border-color:rgb(117, 178, 239) }
```

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



Here you see how a box with a 4 pixel rgb(117, 178, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 178, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 178, 239);  
box-shadow:4px 4px 4px 4px rgb(117, 178,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4285903599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 178, 239) }
```

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

```
.background{ background-color: rgb(117,  
178, 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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