

Converting Colors

Android(4285509077)

Have a look what the booklet for
Android(4285509077) contains.

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Color

Android(4285509077)

Conversions

Conversions Part 1

Format	Color
Hex	6FADD5
RGB	111, 173, 213
RGB Percent	44%, 68%, 84%
CMY	0.5647, 0.3216, 0.1647
CMYK	0.48, 0.19, 0.00, 0.16
HSL	204°, 55%, 64%
HSV	204°, 48%, 84%
XYZ	33.5094, 38.0707, 68.5330
YIQ	159.0220, -49.7920, -0.7040

Conversions

Conversions Part 2

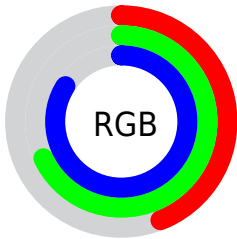
Format	Color
RYB	111, 150, 213
Decimal	7318997
CIELab	68.07, -9.16, -26.45
CIELCh	68, 27.989, 250.892
Yxy	38.0707, 0.2392, 0.2717
Android (android.graphics.Color)	4285509077 (0xFF6FADD5)
YUV	159.0220, 26.6112, -42.1153
Hunter-Lab	61.7015, -11.0364, -22.6635

Details

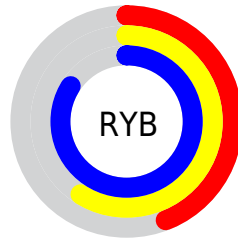
The Android color `4285509077` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292188015`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4289193215`, and `4281694622` is the 20% darker color. If you saturate the color by 10%, you get `4284130773`, and if you desaturate by 10%, it is `4286887381`.

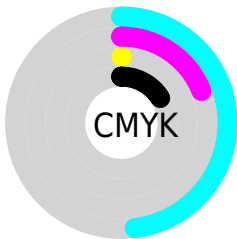
Distribution



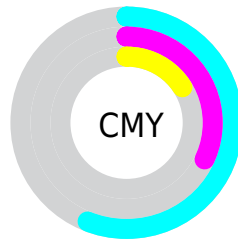
- Red (44%)
- Green (68%)
- Blue (84%)



- Red (44%)
- Yellow (59%)
- Blue (84%)



- Cyan (48%)
- Magenta (19%)
- Yellow (0%)
- Black (16%)



- Cyan (56%)
- Magenta (32%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285509077 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 4285509077 by changing the saturation by 10% instead.



4285509077



4285509077

4294967295



4283667129



4289193215



4281694622



4291100671



4279197828



4293001215



4278208619



4278202962



4278197563



4278190629



4278190350



4278190080

■ 4285509077

■ 4285509077

■ 4284130773

■ 4286887381

■ 4282686677

■ 4288331477

■ 4281308373

■ 4289709781

■ 4279930069

■ 4291088085

■ 4278485973

■ 4292532181

■ 4278223317

■ 4293910485

■ 4294961109

■ 4294963413

■ 4294965461

Harmonies

Analogous

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



4284003014



4285509077



4287866327

Triad

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



4285509077



4292383645



4287868543

Complementary

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



4285509077



4292188015

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.



4289701748



4285509077



4292188038

Square

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



4285509077



4291728823



4291207031



4285903765

Rectangle

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



4285509077



4289437649



4291207031



4288457850

Sweetspot

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



4285509077



4292604415



4285519254



4285167488



4278190080



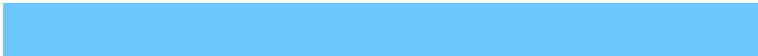
4286611584

Same Dimension

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



4285509077



4285449983



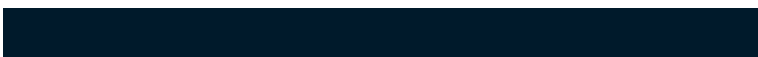
4285496277



4284508011



4278216875



4278196779

Inverse Universe

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



4292177837



4294930118



4292200815



4285227111



4289396840



4281008154

Previews

White Background



This preview shows how the Android color 4285509077 looks on a white background.

Color Contrast Check

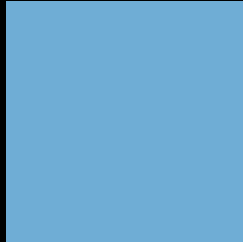
Large Text (above 18pt) WCAG AA × Fail

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 4285509077 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 4285509077 Background



This preview shows how black text looks on a background with the Android color 4285509077.



This preview shows how white text looks on a background with the Android color 4285509077.

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



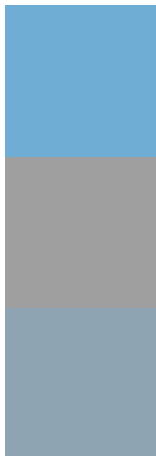
Original Color
4285509077

Protanomaly
4287342545

Deuteranomaly
4287276758

Tritanomaly
4285247687

Monochromacy



Original Color
4285509077

Achromatopsia
4288651167

Achromatomaly
4287538355

CSS Examples

Text

The CSS property to change the color of the text to Android 4285509077 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(111, 173, 213)` looks like.

```
.text, #text, p{  
    color:rgb(111, 173, 213)  
}
```

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(111, 173, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 173, 213) }
```

Border

The CSS property to change the border of an element to Android 4285509077 is called "border". The border property can be set on classes, ids or directly on the HTML element.

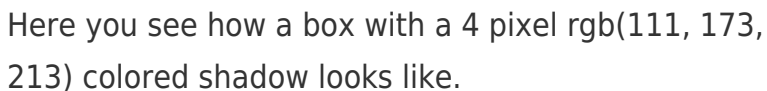
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(111, 173, 213) }
```

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

```
.border{ border-color:rgb(111, 173, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(111, 173, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 173, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 173, 213);  
box-shadow:4px 4px 4px 4px rgb(111, 173,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4285509077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 173, 213) }
```

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

```
.background{ background-color: rgb(111,  
173, 213) }
```

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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