

Converting Colors

Android(4285180159)

Have a look what the booklet for
Android(4285180159) contains.

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Color

Android(4285180159)

Conversions

Conversions Part 1

Format	Color
Hex	6AA8FF
RGB	106, 168, 255
RGB Percent	42%, 66%, 100%
CMY	0.5843, 0.3412, 0.0000
CMYK	0.58, 0.34, 0.00, 0.00
HSL	215°, 100%, 71%
HSV	215°, 58%, 100%
XYZ	37.9965, 38.2894, 99.9957
YIQ	159.3800, -64.8790, 13.9130

Conversions

Conversions Part 2

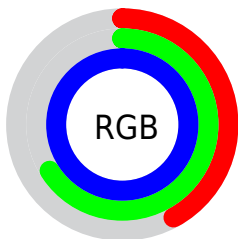
Format	Color
RYB	106, 150, 255
Decimal	6990079
CIELab	68.23, 5.26, -49.17
CIELCh	68, 49.453, 276.101
Yxy	38.2894, 0.2155, 0.2172
Android (android.graphics.Color)	4285180159 (0xFF6AA8FF)
YUV	159.3800, 47.1407, -46.8143
Hunter-Lab	61.8785, 1.3207, -52.4978

Details

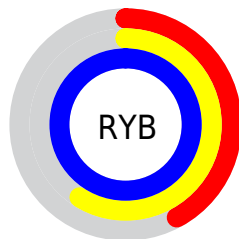
The Android color `4285180159` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294951274`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4289191935`, and `4280317126` is the 20% darker color. If you saturate the color by 10%, you get `4283537919`, and if you desaturate by 10%, it is `4286887935`.

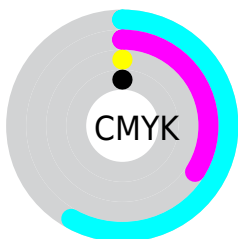
Distribution



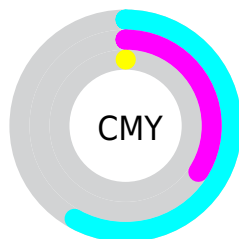
- Red (42%)
- Green (66%)
- Blue (100%)



- Red (42%)
- Yellow (59%)
- Blue (100%)



- Cyan (58%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)

















- Cyan (58%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285180159 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 4285180159 by changing the saturation by 10% instead.

 4285180159	 4285180159
4294967295	 4283010786
 4289191935	 4280317126
 4291165183	 4278213802
 4293132287	 4278207887
	 4278202485
	 4278197340
	 4278191940
	 4278190893
	 4278190359

■ 4285180159

■ 4285180159

■ 4283537919

■ 4286887935

■ 4281830143

■ 4288530175

■ 4280187903

■ 4290237951

■ 4278480127

■ 4291880191

■ 4278217471

■ 4293587711

4294967295

Harmonies

Analogous

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



4278236663



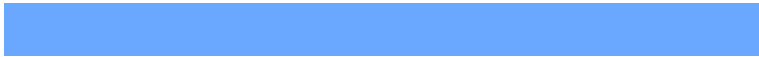
4285180159



4290156527

Triad

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



4285180159



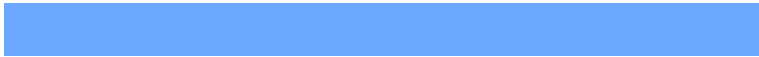
4294346868



4283153025

Complementary

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



4285180159



4294951274

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.



4287214427



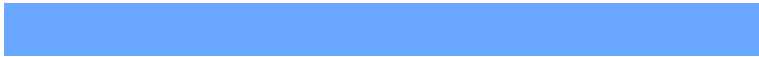
4285180159



4292777812

Square

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



4285180159



4294607007



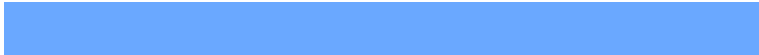
4290291530



4278238638

Rectangle

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



4285180159



4292381913



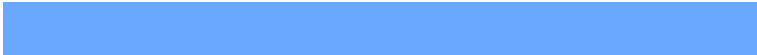
4290291530



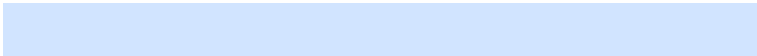
4284725363

Sweetspot

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



4285180159



4291945727



4285202369



4284706688



4278190080



4286611584

Same Dimension

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



4285180159



4283275263



4285950719



4285757568



4278210751



4278197056

Inverse Universe

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



4294929064



4294921623



4294180714



4286608248



4290707536



4282384411

Previews

White Background



This preview shows how the Android color 4285180159 looks on a white background.

Color Contrast Check

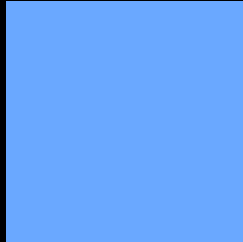
Large Text (above 18pt) WCAG AA × Fail

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 4285180159 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

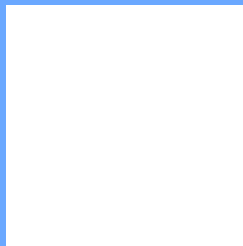
Any Text WCAG AAA ✓ Pass

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

Android 4285180159 Background



This preview shows how black text looks on a background with the Android color 4285180159.



This preview shows how white text looks on a background with the Android color 4285180159.

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](#).

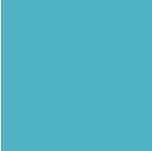
Dichromacy



Original Color
4285180159

Protanopia
4287079418

Deuteranopia
4286096895



Tritanopia
4283544771

Trichromacy



Original Color
4285180159

Protanomaly
4286359036

Deuteranomaly
4285769471

Tritanomaly
4284133593

Monochromacy



Original Color
4285180159

Achromatopsia
4288651167

Achromatomaly
4287406786

CSS Examples

Text

The CSS property to change the color of the text to Android 4285180159 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(106, 168, 255)` looks like.

```
.text, #text, p{  
    color:rgb(106, 168, 255)  
}
```

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(106, 168, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 168, 255) }
```

Border

The CSS property to change the border of an element to Android 4285180159 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(106, 168, 255) }
```

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

```
.border{ border-color:rgb(106, 168, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 168, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 168, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 168, 255);  
box-shadow:4px 4px 4px 4px rgb(106, 168,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285180159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 168, 255) }
```

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

```
.background{ background-color: rgb(106,  
168, 255) }
```

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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