

Converting Colors

Android(4285244149)

Have a look what the booklet for
Android(4285244149) contains.

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Color

Android(4285244149)

Conversions

Conversions Part 1

Format	Color
Hex	6BA2F5
RGB	107, 162, 245
RGB Percent	42%, 64%, 96%
CMY	0.5804, 0.3647, 0.0392
CMYK	0.56, 0.34, 0.00, 0.04
HSL	216°, 87%, 69%
HSV	216°, 56%, 96%
XYZ	35.4652, 35.5590, 91.3806
YIQ	155.0170, -59.4230, 14.1530

Conversions

Conversions Part 2

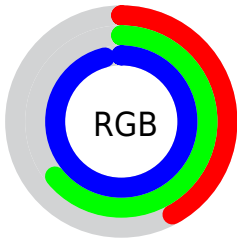
Format	Color
R _Y B	107, 146, 245
Decimal	7054069
CIE Lab	66.18, 5.73, -46.96
CIE LCh	66, 47.308, 276.959
Yxy	35.5590, 0.2184, 0.2190
Android (android.graphics.Color)	4285244149 (0xFF6BA2F5)
YUV	155.0170, 44.3616, -42.1109
Hunter-Lab	59.6314, 1.8061, -49.1154

Details

The Android color `4285244149` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294295147`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289190399`, and `4280774588` is the 20% darker color. If you saturate the color by 10%, you get `4283601909`, and if you desaturate by 10%, it is `4286886389`.

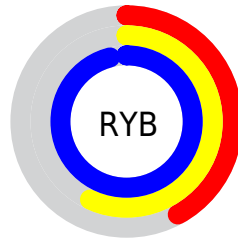
Distribution



Red (42%)

Green (64%)

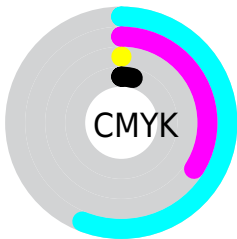
Blue (96%)



Red (42%)

Yellow (57%)

Blue (96%)

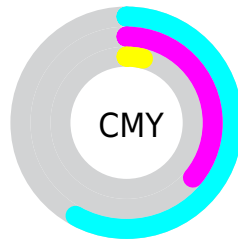


Cyan (56%)

Magenta (34%)

Yellow (0%)

Black (4%)



Cyan (58%)

Magenta (36%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285244149 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 4285244149 by changing the saturation by 10% instead.

 4285244149

 4285244149

4294967295

 4283205848

 4289190399

 4280774588

 4291098111

 4278212513

 4293066751

 4278206598

 4278201197

 4278196052

 4278191676

 4278190629

 4278190350

■ 4285244149

■ 4285244149

■ 4283601909

■ 4286886389

■ 4282025461

■ 4288462837

■ 4280383221

■ 4290039541

■ 4278806517

■ 4291681781

■ 4278215413

■ 4293258485

■ 4294900469

■ 4294967285

Harmonies

Analogous

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



4278234862



4285244149



4289827557

Triad

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



4285244149



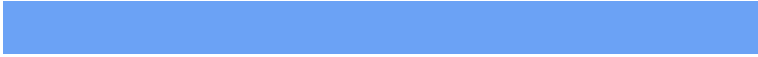
4293690480



4282954878

Complementary

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



4285244149



4294295147

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.



4286885210



4285244149



4292186963

Square

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



4285244149



4293950873



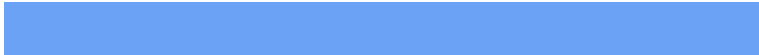
4289831498



4278237098

Rectangle

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



4285244149



4291921872



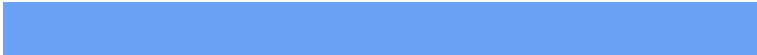
4289831498



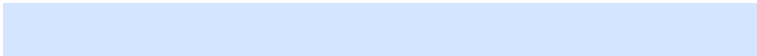
4284461681

Sweetspot

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



4285244149



4292142591



4285265342



4284903552



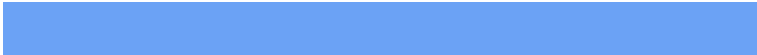
4278190080



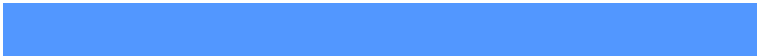
4286611584

Same Dimension

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



4285244149



4283602943



4286147573



4285428602



4278209210



4278196027

Inverse Universe

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



4294273954



4294922903



4293391723



4286213747



4290379850



4282056727

Previews

White Background



This preview shows how the Android color 4285244149 looks on a white background.

Color Contrast Check

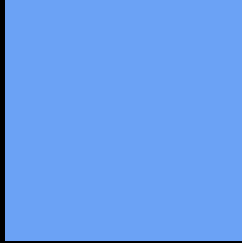
Large Text (above 18pt) WCAG AA × Fail

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 4285244149 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

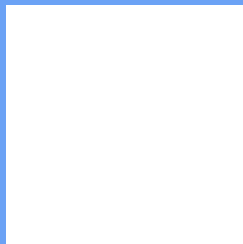
Any Text WCAG AAA ✓ Pass

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

Android 4285244149 Background



This preview shows how black text looks on a background with the Android color 4285244149.

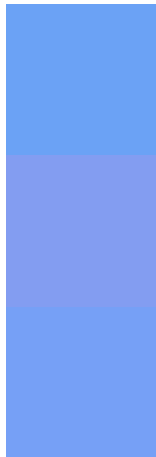


This preview shows how white text looks on a background with the Android color 4285244149.

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

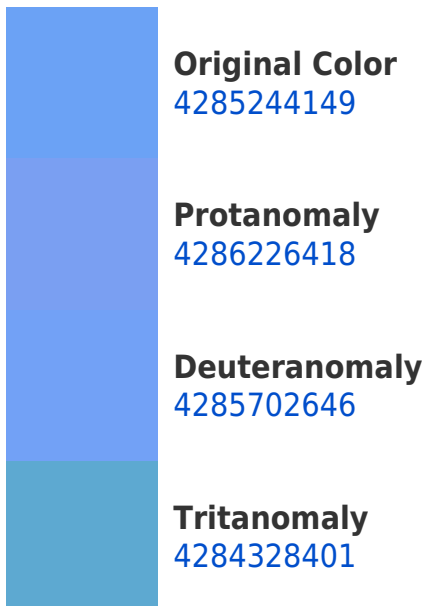


Original Color
4285244149

Protanopia
4286815729

Deuteranopia
4285964534

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285244149 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(107, 162, 245)` looks like.

```
.text, #text, p{  
    color:rgb(107, 162, 245)  
}
```

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(107, 162, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 162, 245) }
```

Border

The CSS property to change the border of an element to Android 4285244149 is called "border". The border property can be set on classes, ids or directly on the HTML element.

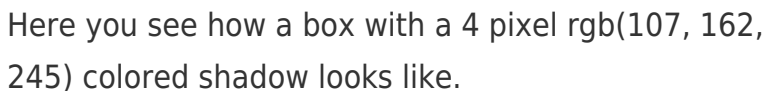
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 162, 245) }
```

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

```
.border{ border-color:rgb(107, 162, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 162, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 162, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 162, 245); box-shadow:4px 4px 4px 4px rgb(107, 162, 245) }
```

Background

The CSS property to change the background color of an element to Android 4285244149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 162, 245) }
```

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

```
.background{ background-color: rgb(107,  
162, 245) }
```

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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