

Converting Colors

Android(4285905399)

Have a look what the booklet for
Android(4285905399) contains.

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Color

Android(4285905399)

Conversions

Conversions Part 1

Format	Color
Hex	75B9F7
RGB	117, 185, 247
RGB Percent	46%, 73%, 97%
CMY	0.5412, 0.2745, 0.0314
CMYK	0.53, 0.25, 0.00, 0.03
HSL	209°, 89%, 71%
HSV	209°, 53%, 97%
XYZ	41.4736, 45.1952, 94.5333
YIQ	171.7360, -60.4300, 4.8660

Conversions

Conversions Part 2

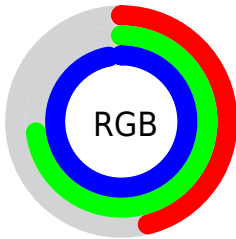
Format	Color
R _Y B	117, 162, 247
Decimal	7715319
CIE Lab	73.02, -4.47, -37.31
CIE LCh	73, 37.580, 263.172
Yxy	45.1952, 0.2289, 0.2494
Android (android.graphics.Color)	4285905399 (0xFF75B9F7)
YUV	171.7360, 37.1052, -48.0035
Hunter-Lab	67.2274, -7.5286, -36.3128

Details

The Android color `4285905399` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294423413`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4289786367`, and `4281763006` is the 20% darker color. If you saturate the color by 10%, you get `4284263927`, and if you desaturate by 10%, it is `4287546871`.

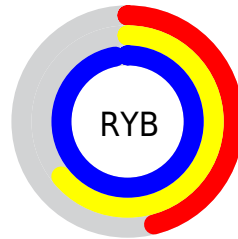
Distribution



Red (46%)

Green (73%)

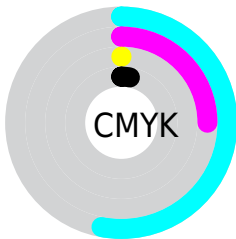
Blue (97%)



Red (46%)

Yellow (64%)

Blue (97%)

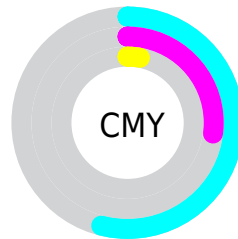


Cyan (53%)

Magenta (25%)

Yellow (0%)

Black (3%)



Cyan (54%)

Magenta (27%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285905399 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 4285905399 by changing the saturation by 10% instead.



4285905399



4285905399

4294967295



4283932378



4289786367



4281763006



4291690495



4278217635



4293656575



4278211465



4278205551



4278200150



4278194751



4278190888



4278190354

■ 4285905399

■ 4285905399

■ 4284263927

■ 4287546871

■ 4282687991

■ 4289122807

■ 4281046775

■ 4290764023

■ 4279405303

■ 4292405495

■ 4278223351

■ 4294046967

■ 4294967287

Harmonies

Analogous

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



4282237417



4285905399



4289506802

Triad

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



4285905399



4294417050



4287086985

Complementary

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



4285905399



4294423413

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.



4289706355



4285905399



4293632893

Square

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



4285905399



4294023613



4291931759



4284204458

Rectangle

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



4285905399



4291536358



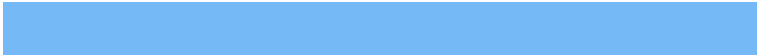
4291931759



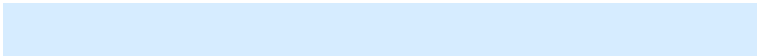
4288003968

Sweetspot

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



4285905399



4292275455



4285921202



4284970112



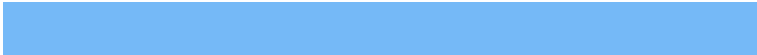
4278190080



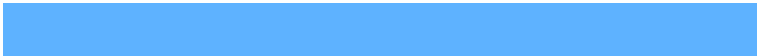
4286611584

Same Dimension

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



4285905399



4284396287



4285889015



4285429114



4278215098



4278198075

Inverse Universe

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



4294407609



4294926002



4294439797



4286213749



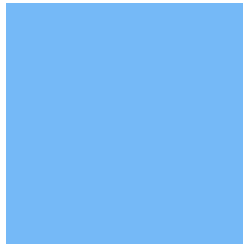
4290379873



4282056735

Previews

White Background



This preview shows how the Android color 4285905399 looks on a white background.

Color Contrast Check

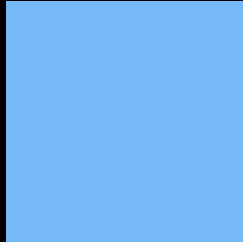
Large Text (above 18pt) WCAG AA × Fail

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 4285905399 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

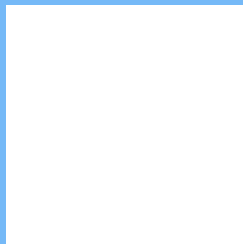
Any Text WCAG AAA ✓ Pass

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

Android 4285905399 Background



This preview shows how black text looks on a background with the Android color 4285905399.



This preview shows how white text looks on a background with the Android color 4285905399.

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
4285905399

Protanomaly
4287673331

Deuteranomaly
4287476728

Tritanomaly
4285316574

Monochromacy



Original Color
4285905399

Achromatopsia
4289506476

Achromatomaly
4288197063

CSS Examples

Text

The CSS property to change the color of the text to Android 4285905399 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, 185, 247)` looks like.

```
.text, #text, p{  
    color:rgb(117, 185, 247)  
}
```

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, 185, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 185, 247) }
```

Border

The CSS property to change the border of an element to Android 4285905399 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, 185, 247) }
```

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

```
.border{ border-color:rgb(117, 185, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 185, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 185, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 185, 247);  
box-shadow:4px 4px 4px 4px rgb(117, 185,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4285905399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 185, 247) }
```

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

```
.background{ background-color: rgb(117,  
185, 247) }
```

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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