

Converting Colors

Android(4285973247)

Have a look what the booklet for
Android(4285973247) contains.

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Color

Android(4285973247)

Conversions

Conversions Part 1

Format	Color
Hex	76C2FF
RGB	118, 194, 255
RGB Percent	46%, 76%, 100%
CMY	0.5373, 0.2392, 0.0000
CMYK	0.54, 0.24, 0.00, 0.00
HSL	207°, 100%, 73%
HSV	207°, 54%, 100%
XYZ	44.8130, 49.6551, 101.8302
YIQ	178.2300, -64.8770, 2.8590

Conversions

Conversions Part 2

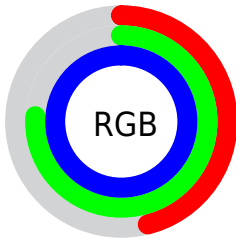
Format	Color
R _Y B	118, 167, 255
Decimal	7783167
CIE Lab	75.86, -6.78, -37.21
CIE LCh	76, 37.823, 259.676
Yxy	49.6551, 0.2283, 0.2530
Android (android.graphics.Color)	4285973247 (0xFF76C2FF)
YUV	178.2300, 37.8476, -52.8217
Hunter-Lab	70.4664, -9.7994, -36.3529

Details

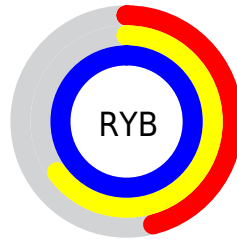
The Android color `4285973247` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294947702`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4289854207`, and `4281699782` is the 20% darker color. If you saturate the color by 10%, you get `4284332031`, and if you desaturate by 10%, it is `4287679999`.

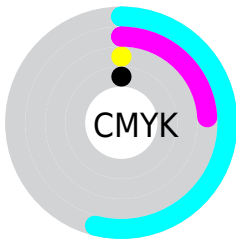
Distribution



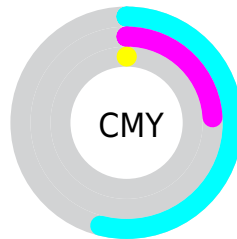
- Red (46%)
- Green (76%)
- Blue (100%)



- Red (46%)
- Yellow (65%)
- Blue (100%)



- Cyan (54%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)

















- Cyan (54%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285973247 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 4285973247 by changing the saturation by 10% instead.

 4285973247	 4285973247
4294967295	 4283934690
 4289854207	 4281699782
 4291821567	 4278219691
 4293787647	 4278213520
	 4278207350
	 4278201949
	 4278196805
	 4278191150
	 4278190361

■ 4285973247

■ 4285973247

■ 4284332031

■ 4287679999

■ 4282625023

■ 4289321471

■ 4280983807

■ 4291028223

■ 4279277055

■ 4292669439

■ 4278226431

■ 4294376447

4294967295

Harmonies

Analogous

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



4282567407



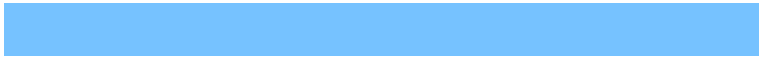
4285973247



4289640188

Triad

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



4285973247



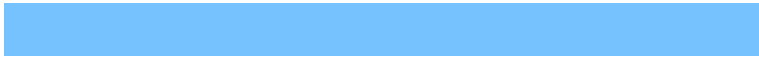
4294943141



4287875213

Complementary

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



4285973247



4294947702

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.



4290494584



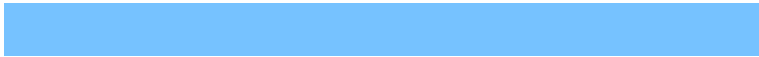
4285973247



4294355335

Square

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



4285973247



4294418889



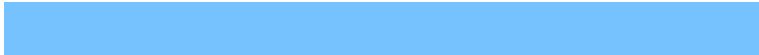
4292719990



4285058477

Rectangle

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



4285973247



4291735281



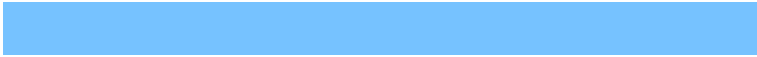
4292719990



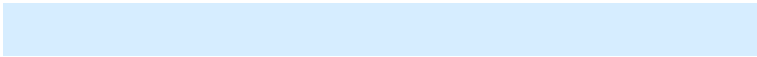
4288792196

Sweetspot

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



4285973247



4292275711



4285988785



4284970368



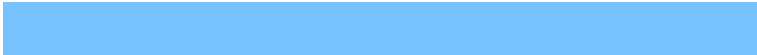
4278190080



4286611584

Same Dimension

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



4285973247



4284266239



4285956095



4285758080



4278217407



4278199104

Inverse Universe

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



4294932162



4294925494



4294964854



4286608250



4290707562



4282384419

Previews

White Background



This preview shows how the Android color 4285973247 looks on a white background.

Color Contrast Check

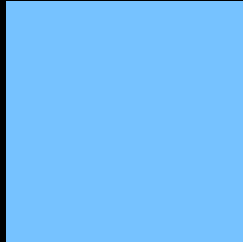
Large Text (above 18pt) WCAG AA × Fail

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 4285973247 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

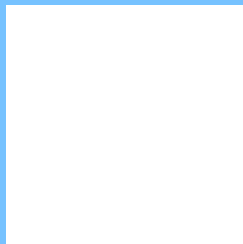
Any Text WCAG AAA ✓ Pass

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

Android 4285973247 Background



This preview shows how black text looks on a background with the Android color 4285973247.



This preview shows how white text looks on a background with the Android color 4285973247.

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
4285973247

Protanomaly
4288068858

Deuteranomaly
4287872255

Tritanomaly
4285384423

Monochromacy



Original Color
4285973247

Achromatopsia
4289901234

Achromatomaly
4288461006

CSS Examples

Text

The CSS property to change the color of the text to Android 4285973247 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(118, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(118, 194, 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(118, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 194, 255) }
```

Border

The CSS property to change the border of an element to Android 4285973247 is called "border". The border property can be set on classes, ids or directly on the HTML element.

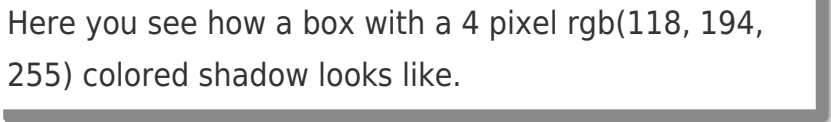
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 194, 255) }
```

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

```
.border{ border-color:rgb(118, 194, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 194, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 194, 255); box-shadow:4px 4px 4px 4px rgb(118, 194, 255) }
```

Background

The CSS property to change the background color of an element to Android 4285973247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 194, 255) }
```

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

```
.background{ background-color: rgb(118,  
194, 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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