

Converting Colors

Android(4285779199)

Have a look what the booklet for
Android(4285779199) contains.

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Color

Android(4285779199)

Conversions

Conversions Part 1

Format	Color
Hex	73CCFF
RGB	115, 204, 255
RGB Percent	45%, 80%, 100%
CMY	0.5490, 0.2000, 0.0000
CMYK	0.55, 0.20, 0.00, 0.00
HSL	202°, 100%, 73%
HSV	202°, 55%, 100%
XYZ	46.7131, 54.0506, 102.5785
YIQ	183.2030, -69.4150, -3.0070

Conversions

Conversions Part 2

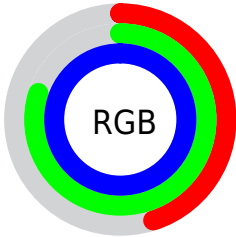
Format	Color
R _Y B	115, 169, 255
Decimal	7589119
CIE Lab	78.49, -12.71, -33.15
CIE LCh	78, 35.500, 249.024
Yxy	54.0506, 0.2297, 0.2658
Android (android.graphics.Color)	4285779199 (0xFF73CCFF)
YUV	183.2030, 35.3959, -59.8140
Hunter-Lab	73.5191, -15.2418, -31.2618

Details

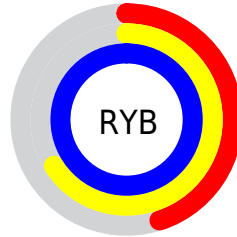
The Android color `4285779199` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294944371`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4289724415`, and `4281374406` is the 20% darker color. If you saturate the color by 10%, you get `4284138495`, and if you desaturate by 10%, it is `4287485439`.

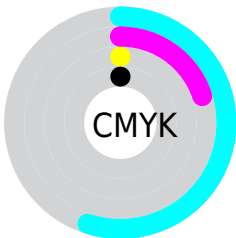
Distribution



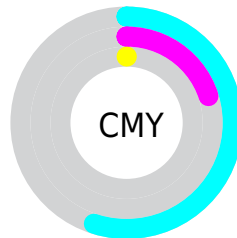
- Red (45%)
- Green (80%)
- Blue (100%)



- Red (45%)
- Yellow (66%)
- Blue (100%)



- Cyan (55%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285779199 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 4285779199 by changing the saturation by 10% instead.

 4285779199


 4285779199

4294967295

 4283740642

 4289724415

 4281374406

 4291690495

 4278221995

 4293656575

 4278215568

 4278209398

 4278203741

 4278198341

 4278191151

 4278190361

■ 4285779199

■ 4285779199

■ 4284138495

■ 4287485439

■ 4282431999

■ 4289126399

■ 4280725759

■ 4290832639

■ 4279085055

■ 4292473343

■ 4278231807

■ 4294179583

4294967295

Harmonies

Analogous

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



4283683563



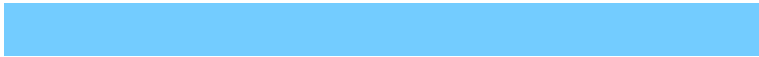
4285779199



4289053439

Triad

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



4285779199



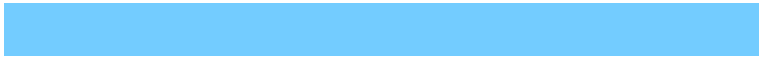
4294945209



4289449358

Complementary

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



4285779199



4294944371

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.



4291806081



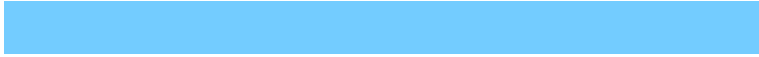
4285779199



4294946458

Square

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



4285779199



4294225115



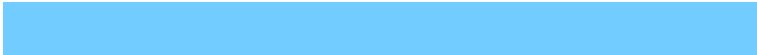
4293769349



4286894762

Rectangle

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



4285779199



4291148540



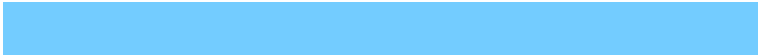
4293769349



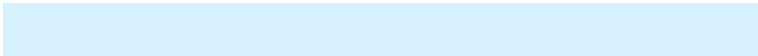
4290235016

Sweetspot

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



4285779199



4292276479



4285792164



4284970880



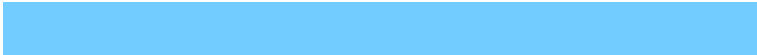
4278190080



4286611584

Same Dimension

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



4285779199



4283941631



4285761791



4285758336



4278221503



4278200640

Inverse Universe

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



4294931404



4294924226



4294961779



4286608251



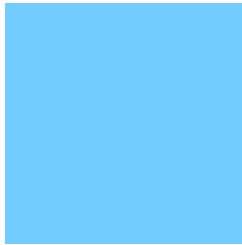
4290707578



4282384425

Previews

White Background



This preview shows how the Android color 4285779199 looks on a white background.

Color Contrast Check

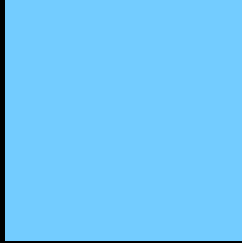
Large Text (above 18pt) WCAG AA × Fail

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 4285779199 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

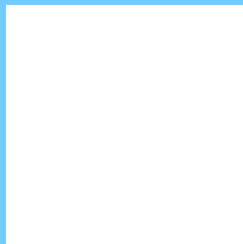
Any Text WCAG AAA ✓ Pass

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

Android 4285779199 Background



This preview shows how black text looks on a background with the Android color 4285779199.



This preview shows how white text looks on a background with the Android color 4285779199.

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

4285779199



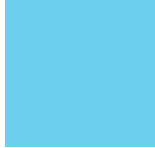
Protanomaly

4288464121



Deuteranomaly

4288332799



Tritanomaly

4285321197

Monochromacy



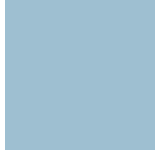
Original Color

4285779199



Achromatopsia

4290230199



Achromatomaly

4288593873

CSS Examples

Text

The CSS property to change the color of the text to Android 4285779199 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(115, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(115, 204, 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(115, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 204, 255) }
```

Border

The CSS property to change the border of an element to Android 4285779199 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(115, 204, 255) }
```

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

```
.border{ border-color:rgb(115, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(115, 204,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285779199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 204, 255) }
```

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

```
.background{ background-color: rgb(115,  
204, 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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