

Converting Colors

Android(4285781751)

Have a look what the booklet for
Android(4285781751) contains.

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Color

Android(4285781751)

Conversions

Conversions Part 1

Format	Color
Hex	73D6F7
RGB	115, 214, 247
RGB Percent	45%, 84%, 97%
CMY	0.5490, 0.1608, 0.0314
CMYK	0.53, 0.13, 0.00, 0.03
HSL	195°, 89%, 71%
HSV	195°, 53%, 97%
XYZ	47.9053, 58.4534, 96.7534
YIQ	188.1610, -69.5970, -10.7250

Conversions

Conversions Part 2

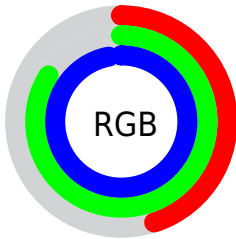
Format	Color
RYB	115, 172, 247
Decimal	7591671
CIELab	80.99, -20.15, -25.05
CIElCh	81, 32.153, 231.191
Yxy	58.4534, 0.2359, 0.2878
Android (android.graphics.Color)	4285781751 (0xFF73D6F7)
YUV	188.1610, 29.0076, -64.1622
Hunter-Lab	76.4548, -21.9508, -21.5130

Details

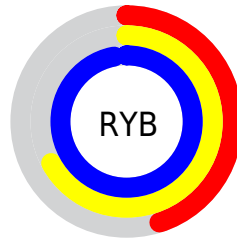
The Android color `4285781751` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294415475`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4289724415`, and `4281442239` is the 20% darker color. If you saturate the color by 10%, you get `4284141815`, and if you desaturate by 10%, it is `4287421687`.

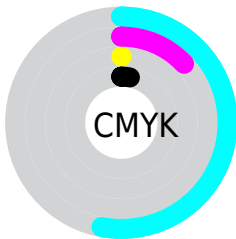
Distribution



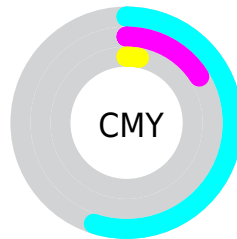
- Red (45%)
- Green (84%)
- Blue (97%)



- Red (45%)
- Yellow (67%)
- Blue (97%)



- Cyan (53%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)



- Cyan (55%)
- Magenta (16%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285781751 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 4285781751 by changing the saturation by 10% instead.

 4285781751

 4285781751

4294967295

 4283742938

 4289724415

 4281442239

 4291690495

 4278224291

 4293656575

 4278217865

 4278211440

 4278205527

 4278199872

 4278192682

 4278190356

■ 4285781751

■ 4285781751

■ 4284141815

■ 4287421687

■ 4282567415

■ 4288996087

■ 4280927223

■ 4290636279

■ 4279287287

■ 4292276215

■ 4278237687

■ 4293916151

■ 4294966263

■ 4294967287

Harmonies

Analogous

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



4285389534



4285781751



4288073727

Triad

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



4285781751



4294948051



4291350161

Complementary

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



4285781751



4294415475

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.



4293379214



4285781751



4294948021

Square

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



4285781751



4293376751



4294818459



4289123747

Rectangle

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



4285781751



4289972479



4294818459



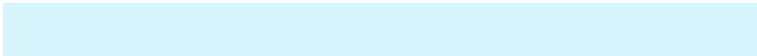
4292070286

Sweetspot

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



4285781751



4292277759



4285790100



4284971392



4278190080



4286611584

Same Dimension

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



4285781751



4284274431



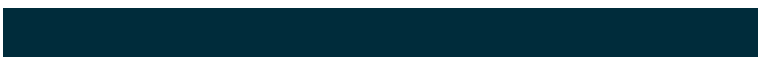
4285764855



4285429626



4278226106



4278201403

Inverse Universe

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



4294407126



4294925526



4294432371



4286213751



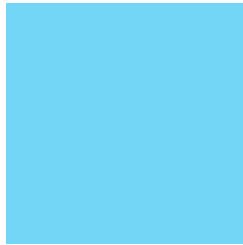
4290379916



4282056748

Previews

White Background



This preview shows how the Android color 4285781751 looks on a white background.

Color Contrast Check

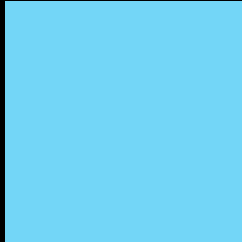
Large Text (above 18pt) WCAG AA × Fail

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 4285781751 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 4285781751 Background



This preview shows how black text looks on a background with the Android color 4285781751.



This preview shows how white text looks on a background with the Android color 4285781751.

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](#).

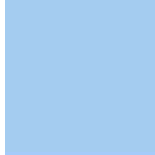
Dichromacy



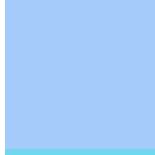
Trichromacy



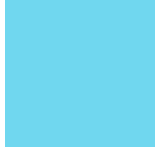
Original Color
4285781751



Protanomaly
4288990448



Deuteranomaly
4289055738

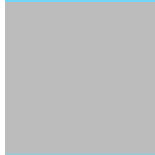


Tritanomaly
4285585391

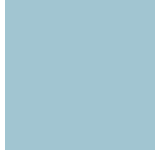
Monochromacy



Original Color
4285781751



Achromatopsia
4290559164



Achromatomaly
4288792017

CSS Examples

Text

The CSS property to change the color of the text to Android 4285781751 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, 214, 247)` looks like.

```
.text, #text, p{  
    color:rgb(115, 214, 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(115, 214, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 214, 247) }
```

Border

The CSS property to change the border of an element to Android 4285781751 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, 214, 247) }
```

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

```
.border{ border-color:rgb(115, 214, 247) }
```

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

Here you see how a box with a 4 pixel rgb(115, 214, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 214, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 214, 247);  
box-shadow:4px 4px 4px 4px rgb(115, 214,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4285781751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 214, 247) }
```

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

```
.background{ background-color: rgb(115,  
214, 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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