

Converting Colors

Android(4286367471)

Have a look what the booklet for
Android(4286367471) contains.

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Color

Android(4286367471)

Conversions

Conversions Part 1

Format	Color
Hex	7CC6EF
RGB	124, 198, 239
RGB Percent	49%, 78%, 94%
CMY	0.5137, 0.2235, 0.0627
CMYK	0.48, 0.17, 0.00, 0.06
HSL	201°, 78%, 71%
HSV	201°, 48%, 94%
XYZ	44.0863, 50.9052, 89.1635
YIQ	180.5480, -57.2650, -2.9370

Conversions

Conversions Part 2

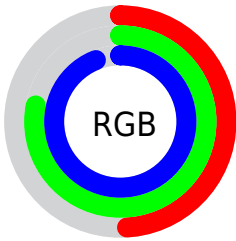
Format	Color
RYB	124, 169, 239
Decimal	8177391
CIELab	76.62, -12.19, -27.42
CIELCh	77, 30.008, 246.035
Yxy	50.9052, 0.2394, 0.2764
Android (android.graphics.Color)	4286367471 (0xFF7CC6EF)
YUV	180.5480, 28.8168, -49.5926
Hunter-Lab	71.3479, -14.5628, -24.1511

Details

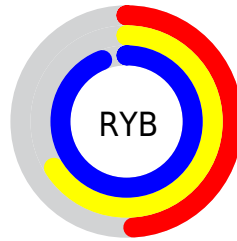
The Android color `4286367471` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293895548`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4290183167`, and `4282486967` is the 20% darker color. If you saturate the color by 10%, you get `4284792303`, and if you desaturate by 10%, it is `4287942639`.

Distribution



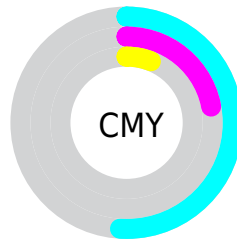
- Red (49%)
- Green (78%)
- Blue (94%)



- Red (49%)
- Yellow (66%)
- Blue (94%)



- Cyan (48%)
- Magenta (17%)
- Yellow (0%)
- Black (6%)



- Cyan (51%)
- Magenta (22%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286367471 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 4286367471 by changing the saturation by 10% instead.



4286367471



4286367471

4294967295



4284459987



4290183167



4282486967



4292083711



4280055708



4294049791



4278214274



4278208104



4278202448



4278197305



4278190627



4278190091

■ 4286367471

■ 4286367471

■ 4284792303

■ 4287942639

■ 4283217391

■ 4289517551

■ 4281642223

■ 4291092719

■ 4280067311

■ 4292667631

■ 4278492143

■ 4294177263

■ 4278229743

■ 4294965743

■ 4294967279

Harmonies

Analogous

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



4285058013



4286367471



4288855796

Triad

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



4286367471



4294224312



4289578384

Complementary

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



4286367471



4293895548

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.



4291542406



4286367471



4294159518

Square

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



4286367471



4293242068



4293178507



4287482790

Rectangle

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



4286367471



4290557935



4293178507



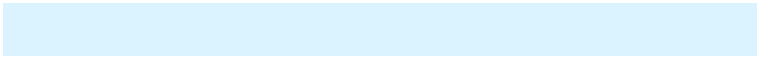
4290298763

Sweetspot

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



4286367471



4292604671



4286377892



4285167744



4278190080



4286611584

Same Dimension

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



4286367471



4285254399



4286352879



4285297784



4278220472



4278199352

Inverse Universe

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



4293885126



4294929354



4293910140



4286082164



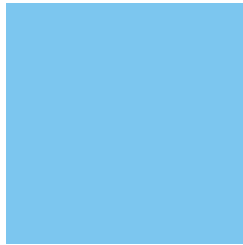
4290248822



4281860132

Previews

White Background



This preview shows how the Android color 4286367471 looks on a white background.

Color Contrast Check

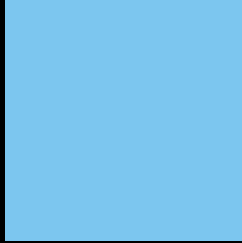
Large Text (above 18pt) WCAG AA × Fail

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 4286367471 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 4286367471 Background



This preview shows how black text looks on a background with the Android color 4286367471.



This preview shows how white text looks on a background with the Android color 4286367471.

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



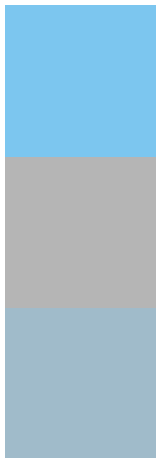
Original Color
4286367471

Protanomaly
4288593642

Deuteranomaly
4288593649

Tritanomaly
4286106082

Monochromacy



Original Color
4286367471

Achromatopsia
4290098613

Achromatomaly
4288723914

CSS Examples

Text

The CSS property to change the color of the text to Android 4286367471 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(124, 198, 239)` looks like.

```
.text, #text, p{  
    color:rgb(124, 198, 239)  
}
```

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(124, 198, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 198, 239) }
```

Border

The CSS property to change the border of an element to Android 4286367471 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(124, 198, 239) }
```

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

```
.border{ border-color:rgb(124, 198, 239) }
```

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

Here you see how a box with a 4 pixel rgb(124, 198, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 198, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 198, 239);  
box-shadow:4px 4px 4px 4px rgb(124, 198,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4286367471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 198, 239) }
```

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

```
.background{ background-color: rgb(124,  
198, 239) }
```

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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