

Converting Colors

Android(4286363383)

Have a look what the booklet for
Android(4286363383) contains.

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Color

Android(4286363383)

Conversions

Conversions Part 1

Format	Color
Hex	7CB6F7
RGB	124, 182, 247
RGB Percent	49%, 71%, 97%
CMY	0.5137, 0.2863, 0.0314
CMYK	0.50, 0.26, 0.00, 0.03
HSL	212°, 88%, 73%
HSV	212°, 50%, 97%
XYZ	41.8286, 44.4564, 94.3720
YIQ	172.0680, -55.4330, 7.9190

Conversions

Conversions Part 2

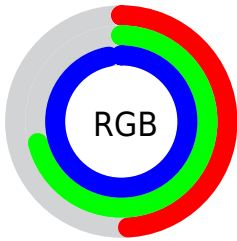
Format	Color
RYB	124, 163, 247
Decimal	8173303
CIELab	72.53, -1.29, -38.05
CIELCh	73, 38.068, 268.064
Yxy	44.4564, 0.2315, 0.2461
Android (android.graphics.Color)	4286363383 (0xFF7CB6F7)
YUV	172.0680, 36.9415, -42.1556
Hunter-Lab	66.6756, -4.7012, -37.2456

Details

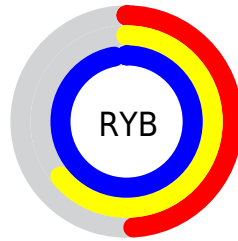
The Android color `4286363383` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294425980`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4290178815`, and `4282417598` is the 20% darker color. If you saturate the color by 10%, you get `4284721655`, and if you desaturate by 10%, it is `4288005111`.

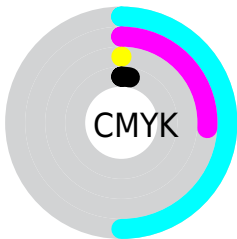
Distribution



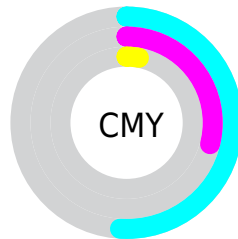
- Red (49%)
- Green (71%)
- Blue (97%)



- Red (49%)
- Yellow (64%)
- Blue (97%)



- Cyan (50%)
- Magenta (26%)
- Yellow (0%)
- Black (3%)



- Cyan (51%)
- Magenta (29%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286363383 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 4286363383 by changing the saturation by 10% instead.

 4286363383

 4286363383

4294967295

 4284455898

 4290178815

 4282417598

 4292083711

 4279920803

 4294049791

 4278210953

 4278205039

 4278199638

 4278193982

 4278190888

 4278190354

■ 4286363383

■ 4286363383

■ 4284721655

■ 4288005111

■ 4283145463

■ 4289581303

■ 4281503735

■ 4291223031

■ 4279862007

■ 4292864759

■ 4278285815

■ 4294506487

■ 4278220023

■ 4294967287

Harmonies

Analogous

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



4282433516



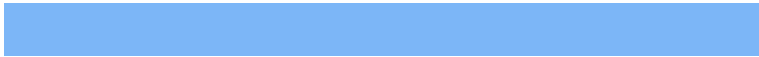
4286363383



4289964783

Triad

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



4286363383



4294285715



4286497164

Complementary

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



4286363383



4294425980

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.



4289182323



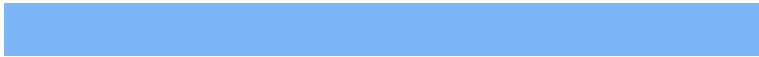
4286363383



4293370744

Square

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



4286363383



4294088630



4291538796



4283483310

Rectangle

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



4286363383



4291863009



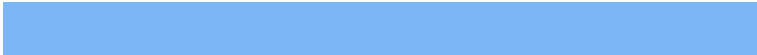
4291538796



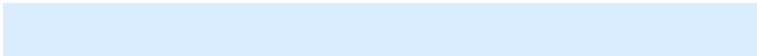
4287414146

Sweetspot

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



4286363383



4292471807



4286379964



4285100928



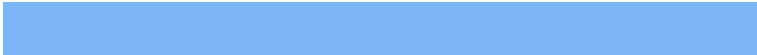
4278190080



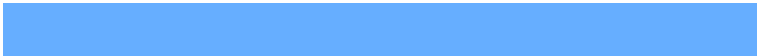
4286611584

Same Dimension

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



4286363383



4284919551



4286479607



4285428858



4278212794



4278197307

Inverse Universe

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



4294409398



4294928046



4294309756



4286213748



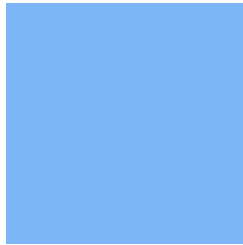
4290379864



4282056732

Previews

White Background



This preview shows how the Android color 4286363383 looks on a white background.

Color Contrast Check

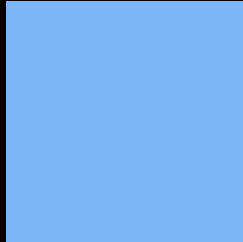
Large Text (above 18pt) WCAG AA × Fail

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 4286363383 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

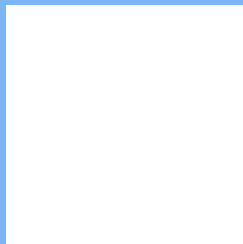
Any Text WCAG AAA ✓ Pass

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

Android 4286363383 Background



This preview shows how black text looks on a background with the Android color 4286363383.



This preview shows how white text looks on a background with the Android color 4286363383.

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
4286363383

Protanomaly
4287804147

Deuteranomaly
4287542008

Tritanomaly
4285774812

Monochromacy



Original Color
4286363383

Achromatopsia
4289506476

Achromatomaly
4288393415

CSS Examples

Text

The CSS property to change the color of the text to Android 4286363383 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, 182, 247)` looks like.

```
.text, #text, p{  
    color:rgb(124, 182, 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(124, 182, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 182, 247) }
```

Border

The CSS property to change the border of an element to Android 4286363383 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, 182, 247) }
```

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

```
.border{ border-color:rgb(124, 182, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 182, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 182, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 182, 247);  
box-shadow:4px 4px 4px 4px rgb(124, 182,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4286363383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 182, 247) }
```

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

```
.background{ background-color: rgb(124,  
182, 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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