

Converting Colors

Android(4286694907)

Have a look what the booklet for
Android(4286694907) contains.

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Color

Android(4286694907)

Conversions

Conversions Part 1

Format	Color
Hex	81C5FB
RGB	129, 197, 251
RGB Percent	51%, 77%, 98%
CMY	0.4941, 0.2275, 0.0157
CMYK	0.49, 0.22, 0.00, 0.02
HSL	207°, 94%, 75%
HSV	207°, 49%, 98%
XYZ	46.4321, 51.5647, 98.7725
YIQ	182.8240, -57.8620, 2.3780

Conversions

Conversions Part 2

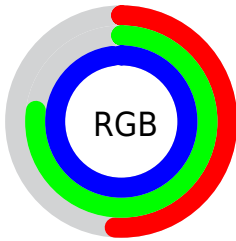
Format	Color
R _Y B	129, 173, 251
Decimal	8504827
CIE Lab	77.02, -7.16, -33.23
CIE LCh	77, 33.991, 257.842
Yxy	51.5647, 0.2360, 0.2621
Android (android.graphics.Color)	4286694907 (0xFF81C5FB)
YUV	182.8240, 33.6108, -47.2036
Hunter-Lab	71.8085, -10.2451, -31.2873

Details

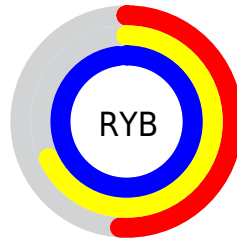
The Android color `4286694907` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294686593`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4290510591`, and `4282748866` is the 20% darker color. If you saturate the color by 10%, you get `4285053691`, and if you desaturate by 10%, it is `4288336123`.

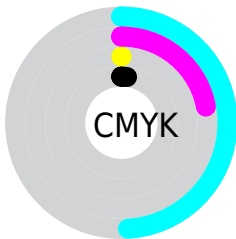
Distribution



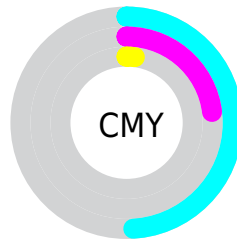
- Red (51%)
- Green (77%)
- Blue (98%)



- Red (51%)
- Yellow (68%)
- Blue (98%)



- Cyan (49%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)

















- Cyan (49%)
- Magenta (23%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286694907 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 4286694907 by changing the saturation by 10% instead.

 4286694907	 4286694907
4294967295	 4284787422
 4290510591	 4282748866
 4292476927	 4280383143
 4294443007	 4278214028
	 4278208115
	 4278202458
	 4278197314
	 4278190892
	 4278190358

■ 4286694907

■ 4286694907

■ 4285053691

■ 4288336123

■ 4283412475

■ 4289977339

■ 4281771259

■ 4291618555

■ 4280130043

■ 4293259771

■ 4278423035

■ 4294901243

■ 4278226171

■ 4294967291

Harmonies

Analogous

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



4284271852



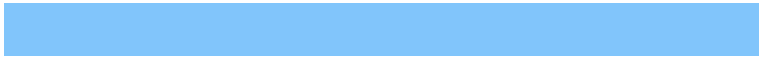
4286694907



4289772538

Triad

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



4286694907



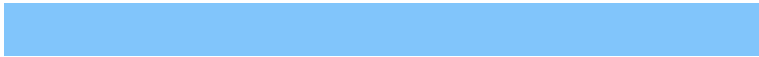
4294813612



4288531091

Complementary

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



4286694907



4294686593

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.



4290888322



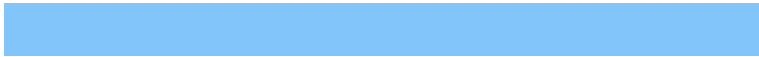
4286694907



4294291089

Square

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



4286694907



4294224076



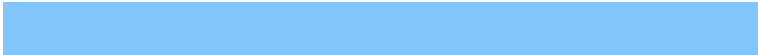
4292917377



4286107568

Rectangle

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



4286694907



4291671024



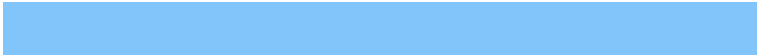
4292917377



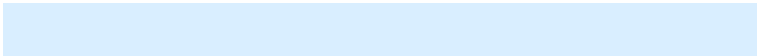
4289317004

Sweetspot

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



4286694907



4292472575



4286708662



4285101440



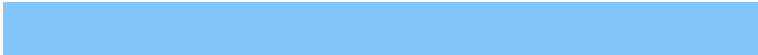
4278190080



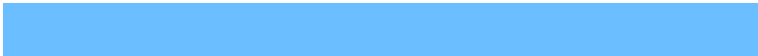
4286611584

Same Dimension

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



4286694907



4285251327



4286679547



4285560701



4278217149



4278198845

Inverse Universe

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



4294672837



4294929342



4294701953



4286410871



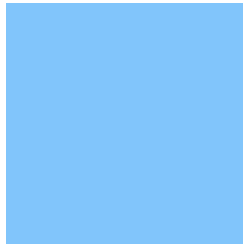
4290576489



4282187810

Previews

White Background



This preview shows how the Android color 4286694907 looks on a white background.

Color Contrast Check

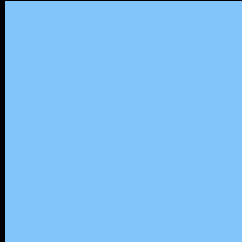
Large Text (above 18pt) WCAG AA × Fail

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 4286694907 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

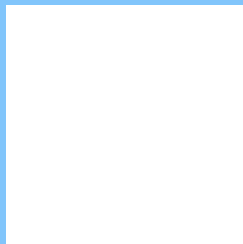
Any Text WCAG AAA ✓ Pass

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

Android 4286694907 Background



This preview shows how black text looks on a background with the Android color 4286694907.



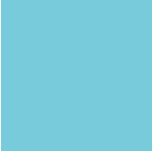
This preview shows how white text looks on a background with the Android color 4286694907.

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





Tritanopia
4286041051

Trichromacy



Original Color
4286694907

Protanomaly
4288593911

Deuteranomaly
4288462844

Tritanomaly
4286302695

Monochromacy



Original Color
4286694907

Achromatopsia
4290230199

Achromatomaly
4288920784

CSS Examples

Text

The CSS property to change the color of the text to Android 4286694907 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(129, 197, 251)` looks like.

```
.text, #text, p{  
    color:rgb(129, 197, 251)  
}
```

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(129, 197, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 197, 251) }
```

Border

The CSS property to change the border of an element to Android 4286694907 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(129, 197, 251) }
```

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

```
.border{ border-color:rgb(129, 197, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 197, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 197, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 197, 251);  
box-shadow:4px 4px 4px 4px rgb(129, 197,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4286694907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 197, 251) }
```

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

```
.background{ background-color: rgb(129,  
197, 251) }
```

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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