

Converting Colors

Android(4286887672)

Have a look what the booklet for
Android(4286887672) contains.

Android(4286887672)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286887672)

Conversions

Conversions Part 1

Format	Color
Hex	84B6F8
RGB	132, 182, 248
RGB Percent	52%, 71%, 97%
CMY	0.4824, 0.2863, 0.0275
CMYK	0.47, 0.27, 0.00, 0.03
HSL	214°, 89%, 75%
HSV	214°, 47%, 97%
XYZ	43.1869, 45.1387, 95.2434
YIQ	174.5740, -50.9860, 9.9260

Conversions

Conversions Part 2

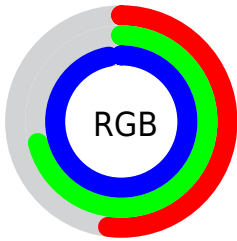
Format	Color
R _Y B	132, 167, 248
Decimal	8697592
CIE Lab	72.98, 0.84, -37.85
CIE LCh	73, 37.864, 271.278
Yxy	45.1387, 0.2353, 0.2459
Android (android.graphics.Color)	4286887672 (0xFF84B6F8)
YUV	174.5740, 36.1990, -37.3374
Hunter-Lab	67.1854, -2.8341, -37.0210

Details

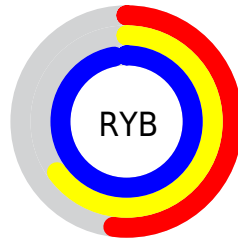
The Android color `4286887672` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294493828`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4290703103`, and `4283072959` is the 20% darker color. If you saturate the color by 10%, you get `4285245688`, and if you desaturate by 10%, it is `4288529656`.

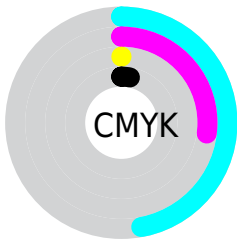
Distribution



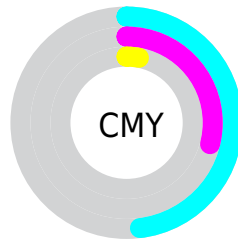
- Red (52%)
- Green (71%)
- Blue (97%)



- Red (52%)
- Yellow (65%)
- Blue (97%)



- Cyan (47%)
- Magenta (27%)
- Yellow (0%)
- Black (3%)



- Cyan (48%)
- Magenta (29%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286887672 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 4286887672 by changing the saturation by 10% instead.

 4286887672

 4286887672

4294967295

 4284980187

 4290703103

 4283072959

 4292607999

 4280903844

 4294574079

 4278210953

 4278205040

 4278199639

 4278193983

 4278190889

 4278190355

■ 4286887672

■ 4286887672

■ 4285245688

■ 4288529656

■ 4283603704

■ 4290171640

■ 4282027256

■ 4291748088

■ 4280385272

■ 4293390072

■ 4278743032

■ 4294966776

■ 4278217720

■ 4294967288

Harmonies

Analogous

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



4283023599



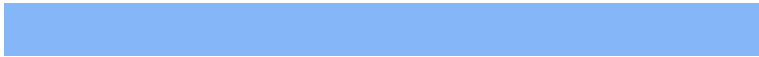
4286887672



4290357998

Triad

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



4286887672



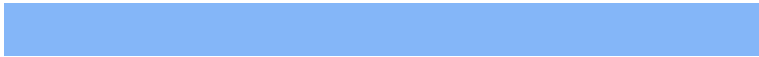
4294286481



4286301073

Complementary

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



4286887672



4294493828

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.



4288986231



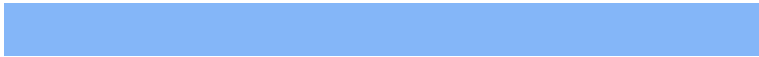
4286887672



4293240439

Square

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



4286887672



4294285491



4291408493



4283287219

Rectangle

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



4286887672



4292190687



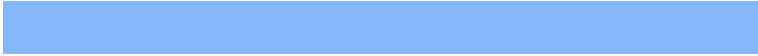
4291408493



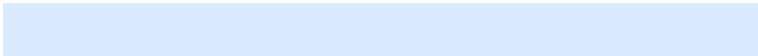
4287218055

Sweetspot

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



4286887672



4292602879



4286904518



4285166464



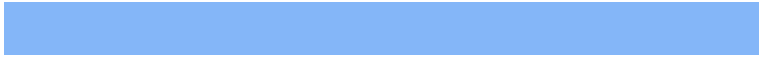
4278190080



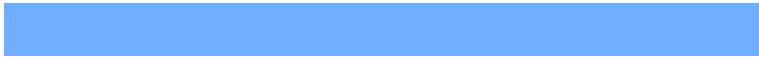
4286611584

Same Dimension

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



4286887672



4285574911



4287399160



4285560445



4278211005



4278196797

Inverse Universe

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



4294476982



4294930606



4293982340



4286410870



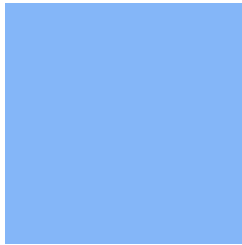
4290576465



4282187802

Previews

White Background



This preview shows how the Android color 4286887672 looks on a white background.

Color Contrast Check

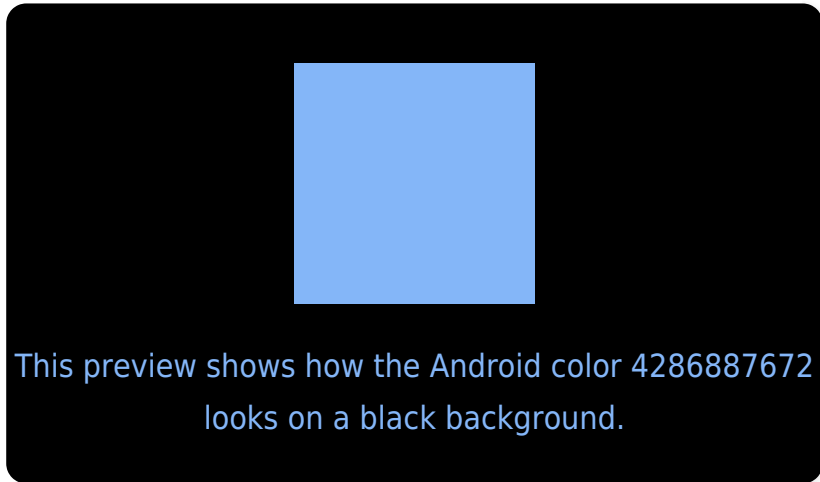
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

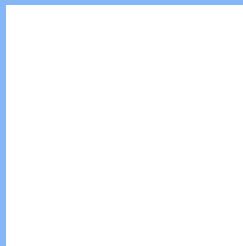
Any Text WCAG AAA ✓ Pass

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

Android 4286887672 Background



This preview shows how black text looks on a background with the Android color 4286887672.



This preview shows how white text looks on a background with the Android color 4286887672.

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
4286887672

Protanomaly
4288000757

Deuteranomaly
4287804153

Tritanomaly
4286364637

Monochromacy



Original Color
4286887672

Achromatopsia
4289703855

Achromatomaly
4288656074

CSS Examples

Text

The CSS property to change the color of the text to Android 4286887672 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(132, 182, 248)` looks like.

```
.text, #text, p{  
    color:rgb(132, 182, 248)  
}
```

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(132, 182, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 182, 248) }
```

Border

The CSS property to change the border of an element to Android 4286887672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

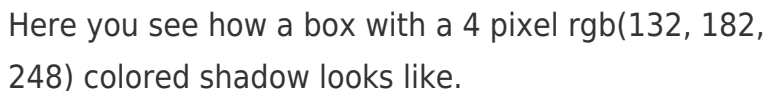
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(132, 182, 248) }
```

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

```
.border{ border-color:rgb(132, 182, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(132, 182, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 182, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 182, 248); box-shadow:4px 4px 4px 4px rgb(132, 182, 248) }
```

Background

The CSS property to change the background color of an element to Android 4286887672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 182, 248) }
```

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

```
.background{ background-color: rgb(132,  
182, 248) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor