

Converting Colors

Android(4286690296)

Have a look what the booklet for
Android(4286690296) contains.

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Color

Android(4286690296)

Conversions

Conversions Part 1

Format	Color
Hex	81B3F8
RGB	129, 179, 248
RGB Percent	51%, 70%, 97%
CMY	0.4941, 0.2980, 0.0275
CMYK	0.48, 0.28, 0.00, 0.03
HSL	215°, 89%, 74%
HSV	215°, 48%, 97%
XYZ	42.1166, 43.6846, 95.0191
YIQ	171.9160, -51.9490, 10.8590

Conversions

Conversions Part 2

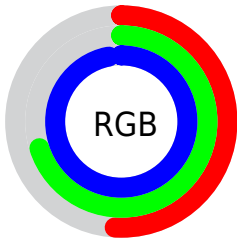
Format	Color
RYB	129, 164, 248
Decimal	8500216
CIELab	72.02, 1.81, -39.37
CIElCh	72, 39.411, 272.626
Yxy	43.6846, 0.2329, 0.2416
Android (android.graphics.Color)	4286690296 (0xFF81B3F8)
YUV	171.9160, 37.5094, -37.6373
Hunter-Lab	66.0944, -1.9214, -38.9709

Details

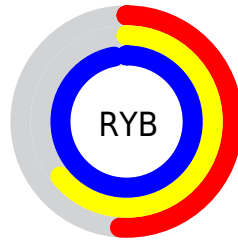
The Android color `4286690296` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294493825`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4290505727`, and `4282810303` is the 20% darker color. If you saturate the color by 10%, you get `4285048312`, and if you desaturate by 10%, it is `4288332280`.

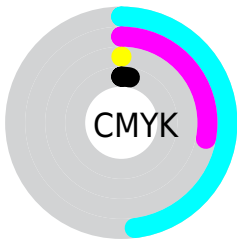
Distribution



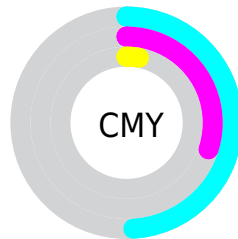
- Red (51%)
- Green (70%)
- Blue (97%)



- Red (51%)
- Yellow (64%)
- Blue (97%)



- Cyan (48%)
- Magenta (28%)
- Yellow (0%)
- Black (3%)



- Cyan (49%)
- Magenta (30%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286690296 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 4286690296 by changing the saturation by 10% instead.



4286690296



4286690296

4294967295



4284782811



4290505727



4282810303



4292411391



4280575652



4294377471



4278210185



4278204528



4278199127



4278193215



4278190888



4278190354

■ 4286690296

■ 4286690296

■ 4285048312

■ 4288332280

■ 4283406072

■ 4289974520

■ 4281829624

■ 4291550968

■ 4280187384

■ 4293193208

■ 4278545400

■ 4294835192

■ 4278216952

■ 4294967288

Harmonies

Analogous

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



4282301936



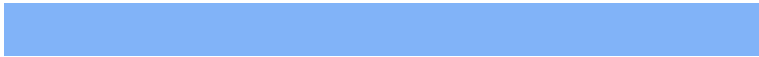
4286690296



4290356973

Triad

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



4286690296



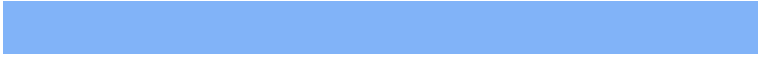
4294219916



4285776270

Complementary

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



4286690296



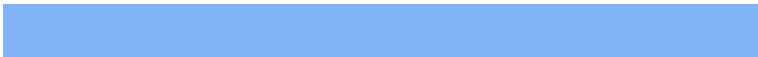
4294493825

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.



4288658035



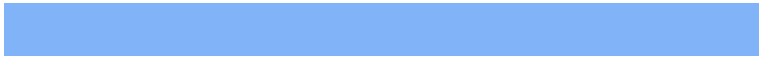
4286690296



4293108593

Square

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



4286690296



4294284463



4291145576



4282434739

Rectangle

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



4286690296



4292189917



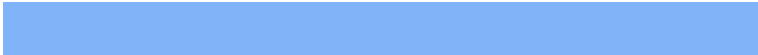
4291145576



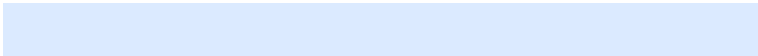
4286824324

Sweetspot

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



4286690296



4292602623



4286707908



4285166464



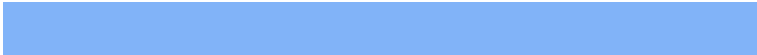
4278190080



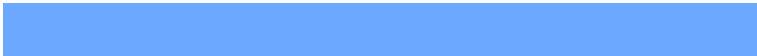
4286611584

Same Dimension

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



4286690296



4285245951



4287201784



4285560445



4278210493



4278196797

Inverse Universe

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



4294476211



4294929321



4293982337



4286410870



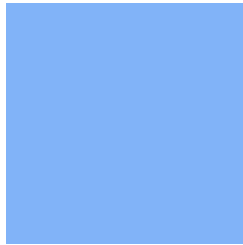
4290576463



4282187802

Previews

White Background



This preview shows how the Android color 4286690296 looks on a white background.

Color Contrast Check

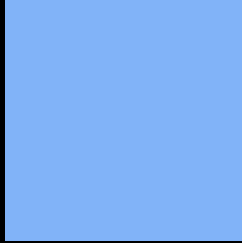
Large Text (above 18pt) WCAG AA × Fail

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 4286690296 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

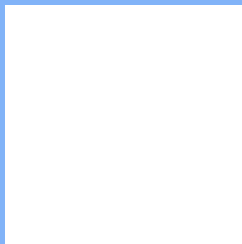
Any Text WCAG AAA ✓ Pass

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

Android 4286690296 Background



This preview shows how black text looks on a background with the Android color 4286690296.



This preview shows how white text looks on a background with the Android color 4286690296.

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



Original Color
4286690296

Protanopia
4288392692

Deuteranopia
4287999737

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286690296 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, 179, 248)` looks like.

```
.text, #text, p{  
    color:rgb(129, 179, 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(129, 179, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 179, 248) }
```

Border

The CSS property to change the border of an element to Android 4286690296 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, 179, 248) }
```

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

```
.border{ border-color:rgb(129, 179, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 179, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 179, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 179, 248);  
box-shadow:4px 4px 4px 4px rgb(129, 179,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4286690296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 179, 248) }
```

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

```
.background{ background-color: rgb(129,  
179, 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](#).

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