

Converting Colors

Android(4286890235)

Have a look what the booklet for
Android(4286890235) contains.

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Color

Android(4286890235)

Conversions

Conversions Part 1

Format	Color
Hex	84C0FB
RGB	132, 192, 251
RGB Percent	52%, 75%, 98%
CMY	0.4824, 0.2471, 0.0157
CMYK	0.47, 0.24, 0.00, 0.02
HSL	210°, 94%, 75%
HSV	210°, 47%, 98%
XYZ	45.7779, 49.5698, 98.4220
YIQ	180.7860, -54.6990, 5.6290

Conversions

Conversions Part 2

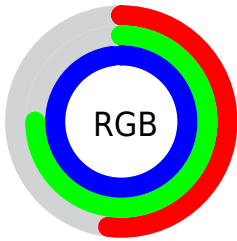
Format	Color
RYB	132, 172, 251
Decimal	8700155
CIELab	75.80, -3.78, -35.09
CIELCh	76, 35.297, 263.855
Yxy	49.5698, 0.2362, 0.2558
Android (android.graphics.Color)	4286890235 (0xFF84C0FB)
YUV	180.7860, 34.6155, -42.7853
Hunter-Lab	70.4059, -7.1494, -33.5988

Details

The Android color `4286890235` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294688644`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4290705663`, and `4283009986` is the 20% darker color. If you saturate the color by 10%, you get `4285248763`, and if you desaturate by 10%, it is `4288531707`.

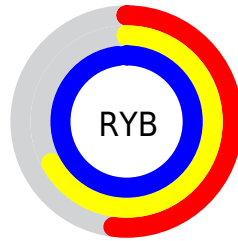
Distribution



Red (52%)

Green (75%)

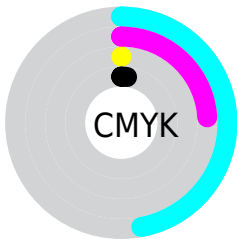
Blue (98%)



Red (52%)

Yellow (67%)

Blue (98%)

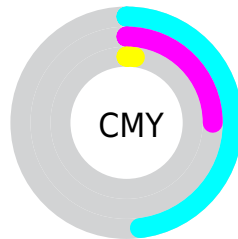


Cyan (47%)

Magenta (24%)

Yellow (0%)

Black (2%)



Cyan (48%)

Magenta (25%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286890235 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 4286890235 by changing the saturation by 10% instead.



4286890235



4286890235

4294967295



4284982750



4290705663



4283009986



4292607999



4280840615



4294574079



4278213004



4278207091



4278201434



4278196290



4278190891



4278190358

■ 4286890235

■ 4286890235

■ 4285248763

■ 4288531707

■ 4283607035

■ 4290173435

■ 4281965563

■ 4291814907

■ 4280323835

■ 4293456635

■ 4278682363

■ 4294967035

■ 4278222843

■ 4294967291

Harmonies

Analogous

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



4283877614



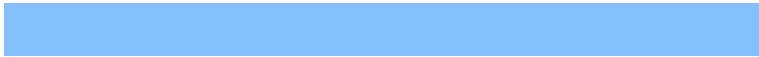
4286890235



4290164214

Triad

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



4286890235



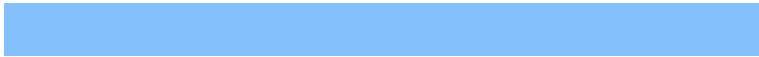
4294681762



4287744147

Complementary

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



4286890235



4294688644

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.



4290167166



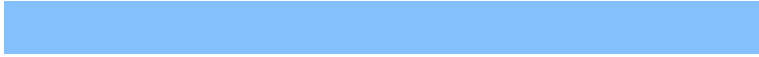
4286890235



4293962631

Square

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



4286890235



4294353859



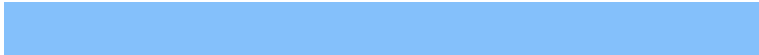
4292327290



4285189299

Rectangle

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



4286890235



4291997162



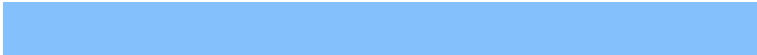
4292327290



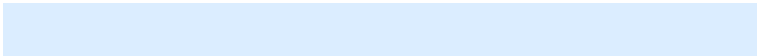
4288595595

Sweetspot

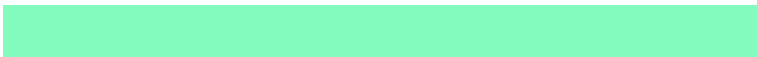
The Sweet Spot groups the original color and five complimentary colors.



4286890235



4292603391



4286905278



4285166976



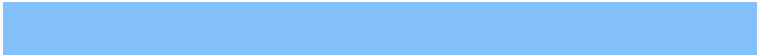
4278190080



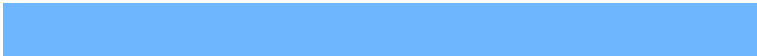
4286611584

Same Dimension

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



4286890235



4285446143



4286875387



4285560701



4278214589



4278198077

Inverse Universe

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



4294673600



4294930103



4294703492



4286410871



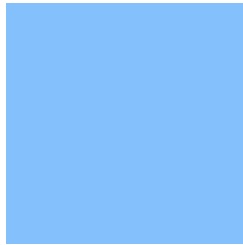
4290576479



4282187807

Previews

White Background



This preview shows how the Android color 4286890235 looks on a white background.

Color Contrast Check

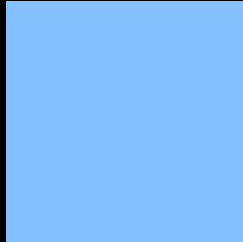
Large Text (above 18pt) WCAG AA × Fail

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 4286890235 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

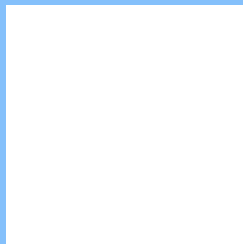
Any Text WCAG AAA ✓ Pass

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

Android 4286890235 Background



This preview shows how black text looks on a background with the Android color 4286890235.



This preview shows how white text looks on a background with the Android color 4286890235.

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
4286890235

Protanomaly
4288461815

Deuteranomaly
4288330748

Tritanomaly
4286432484

Monochromacy



Original Color
4286890235

Achromatopsia
4290098613

Achromatomaly
4288920014

CSS Examples

Text

The CSS property to change the color of the text to Android 4286890235 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, 192, 251)` looks like.

```
.text, #text, p{  
    color:rgb(132, 192, 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(132, 192, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 192, 251) }
```

Border

The CSS property to change the border of an element to Android 4286890235 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, 192, 251) }
```

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

```
.border{ border-color:rgb(132, 192, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 192, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 192, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 192, 251); box-shadow:4px 4px 4px 4px rgb(132, 192, 251) }
```

Background

The CSS property to change the background color of an element to Android 4286890235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 192, 251) }
```

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

```
.background{ background-color: rgb(132,  
192, 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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