

# Converting Colors

Android(4288273146)

Have a look what the booklet for  
Android(4288273146) contains.

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# **Color**

**Android(4288273146)**

# Conversions

## Conversions Part 1

Format	Color
Hex	99DAFA
RGB	153, 218, 250
RGB Percent	60%, 85%, 98%
CMY	0.4000, 0.1451, 0.0196
CMYK	0.39, 0.13, 0.00, 0.02
HSL	200°, 91%, 79%
HSV	200°, 39%, 98%
XYZ	55.4636, 63.8172, 99.8372
YIQ	202.2130, -49.0120, -3.8280

# Conversions

## Conversions Part 2

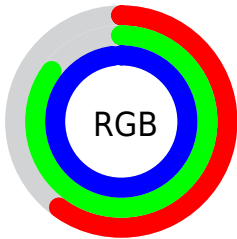
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 192, 250
Decimal	10083066
CIELab	83.87, -12.65, -22.11
CIELCh	84, 25.474, 240.219
Yxy	63.8172, 0.2531, 0.2912
Android (android.graphics.Color)	4288273146 (0xFF99DAFA)
YUV	202.2130, 23.5590, -43.1598
Hunter-Lab	79.8857, -15.8697, -18.1777

# Details

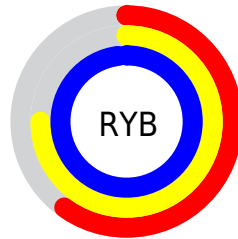
The Android color `4288273146` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294621593`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292018175`, and `4284588993` is the 20% darker color. If you saturate the color by 10%, you get `4286632698`, and if you desaturate by 10%, it is `4289913594`.

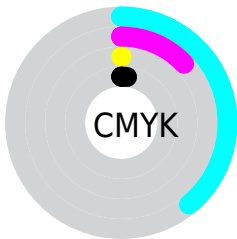
# Distribution



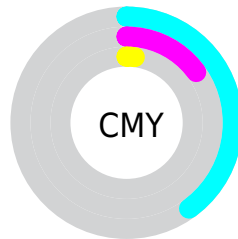
- Red (60%)
- Green (85%)
- Blue (98%)



- Red (60%)
- Yellow (75%)
- Blue (98%)



- Cyan (39%)
- Magenta (13%)
- Yellow (0%)
- Black (2%)



- Cyan (40%)
- Magenta (15%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288273146 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 4288273146 by changing the saturation by 10% instead.



 4288273146

 4288273146

4294967295

 4286430941

 4292018175

 4284588993

 4293984255

 4282747302

 4280709004

 4278212466

 4278206554

 4278200898

 4278195756

 4278190359

■ 4288273146

■ 4288273146

■ 4286632698

■ 4289913594

■ 4284992250

■ 4291554042

■ 4283351546

■ 4293194746

■ 4281711098

■ 4294835194

■ 4280070650

■ 4294967290

■ 4278430202

■ 4278233338

# Harmonies

## Analogous

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



4287553256



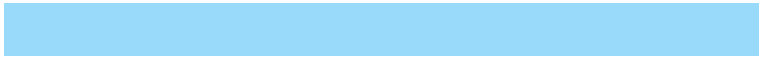
4288273146



4290106367

# Triad

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



4288273146



4294951122



4291418023

# Complementary

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



4288273146



4294621593

# 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.



4293120161



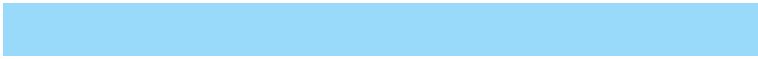
4288273146



4294951610

# Square

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



4288273146



4293969129



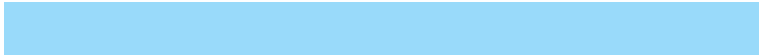
4294428840



4289649849

# Rectangle

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



4288273146



4291546878



4294428840



4292007332

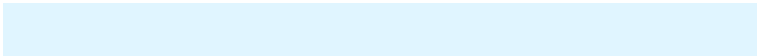


# Sweetspot

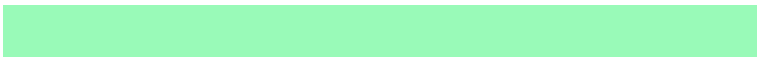
The Sweet Spot groups the original color and five complimentary colors.



4288273146



4292933119



4288281272



4285430400



4278190080

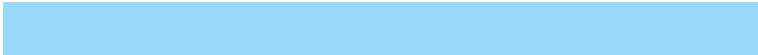


4286611584

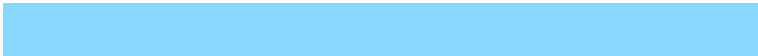


# Same Dimension

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



4288273146



4287092735



4288261114



4285561213



4278222525



4278200637



# Inverse Universe

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



4294613466



4294936535



4294633625



4286410873



4290576510

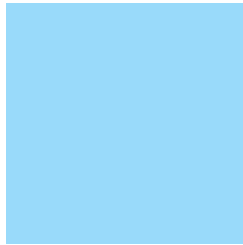


4282187817



# Previews

## White Background



This preview shows how the Android color 4288273146 looks on a white background.

## Color Contrast Check

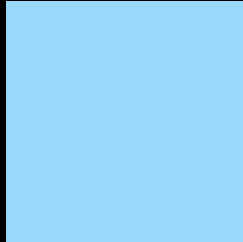
Large Text (above 18pt) WCAG AA × Fail

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 4288273146 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 4288273146 Background



This preview shows how black text looks on a background with the Android color 4288273146.



This preview shows how white text looks on a background with the Android color 4288273146.

# 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



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288273146 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(153, 218, 250)` looks like.

```
.text, #text, p{  
    color:rgb(153, 218, 250)  
}
```

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(153, 218, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 218, 250) }
```

## Border

The CSS property to change the border of an element to Android 4288273146 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(153, 218, 250) }
```

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

```
.border{ border-color:rgb(153, 218, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 218, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 218, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 218, 250);  
box-shadow:4px 4px 4px 4px rgb(153, 218,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4288273146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 218, 250) }
```

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

```
.background{ background-color: rgb(153,  
218, 250) }
```

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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