

# Converting Colors

Android(4287615228)

Have a look what the booklet for  
Android(4287615228) contains.

<b>Android(4287615228)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4287615228)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FD0FC
RGB	143, 208, 252
RGB Percent	56%, 82%, 99%
CMY	0.4392, 0.1843, 0.0118
CMYK	0.43, 0.17, 0.00, 0.01
HSL	204°, 95%, 77%
HSV	204°, 43%, 99%
XYZ	51.4543, 57.9797, 100.5747
YIQ	193.5810, -52.8640, -0.0960

# Conversions

## Conversions Part 2

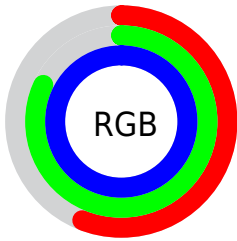
Format	Color
<a href="#">RYB</a>	<a href="#">143, 184, 252</a>
Decimal	<a href="#">9425148</a>
CIELab	<a href="#">80.73, -9.43, -28.01</a>
CIElCh	<a href="#">81, 29.550, 251.399</a>
Yxy	<a href="#">57.9797, 0.2450, 0.2761</a>
Android (android.graphics.Color)	<a href="#">4287615228 (0xFF8FD0FC)</a>
YUV	<a href="#">193.5810, 28.8006, -44.3595</a>
Hunter-Lab	<a href="#">76.1444, -12.6320, -25.0117</a>

# Details

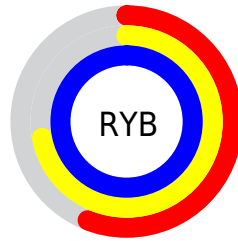
The Android color `4287615228` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294753167`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4291428351`, and `4283865795` is the 20% darker color. If you saturate the color by 10%, you get `4285974268`, and if you desaturate by 10%, it is `4289256188`.

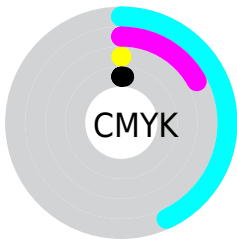
# Distribution



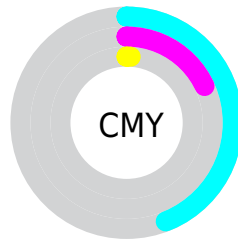
- Red (56%)
- Green (82%)
- Blue (99%)



- Red (56%)
- Yellow (72%)
- Blue (99%)



- Cyan (43%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (44%)
- Magenta (18%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287615228 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 4287615228 by changing the saturation by 10% instead.



 4287615228

 4287615228

4294967295

 4285773023

 4291428351

 4283865795

 4293328895

 4281893032

 4279265165

 4278210420

 4278204507

 4278199107

 4278192173

 4278190360

■ 4287615228

■ 4287615228

■ 4285974268

■ 4289256188

■ 4284333308

■ 4290897148

■ 4282626556

■ 4292603900

■ 4280985596

■ 4294244860

■ 4279344636

4294967292

■ 4278228732

# Harmonies

## Analogous

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



4286043884



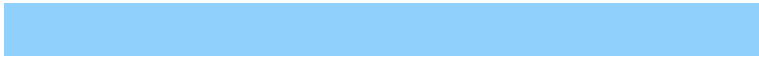
4287615228



4290103294

# Triad

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



4287615228



4294948031



4289974942

# Complementary

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



4287615228



4294753167

# 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.



4292004498



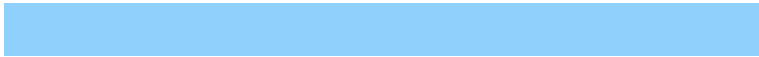
4287615228



4294817957

# Square

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



4287615228



4294227675



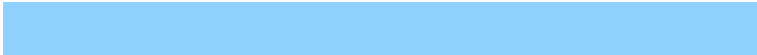
4293706133



4287944630

# Rectangle

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



4287615228



4291740151



4293706133

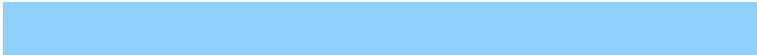


4290629529

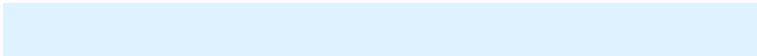


# Sweetspot

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



4287615228



4292801279



4287626427



4285233024



4278190080

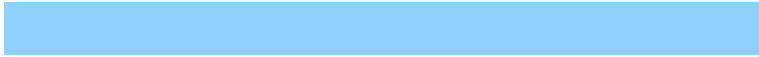


4286611584

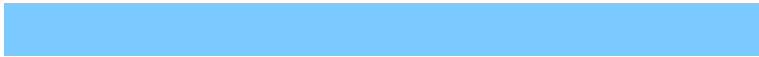


# Same Dimension

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



4287615228



4286237183



4287601404



4285560957



4278219197



4278199357



# Inverse Universe

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



4294741968



4294933193



4294766991



4286410872



4290576497

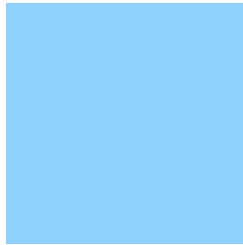


4282187812



# Previews

## White Background



This preview shows how the Android color 4287615228 looks on a white background.

## Color Contrast Check

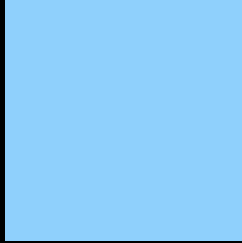
Large Text (above 18pt) WCAG AA × Fail

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 4287615228 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 4287615228 Background



This preview shows how black text looks on a background with the Android color 4287615228.



This preview shows how white text looks on a background with the Android color 4287615228.

# 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**  
4287615228

**Protanomaly**  
4289514232

**Deuteranomaly**  
4289579262

**Tritanomaly**  
4287353837

# Monochromacy



**Original Color**  
4287615228

**Achromatopsia**  
4290953922

**Achromatomaly**  
4289710039

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287615228 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(143, 208, 252)` looks like.

```
.text, #text, p{  
    color:rgb(143, 208, 252)  
}
```

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(143, 208, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 208, 252) }
```

## Border

The CSS property to change the border of an element to Android 4287615228 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(143, 208, 252) }
```

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

```
.border{ border-color:rgb(143, 208, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 208, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 208, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 208, 252);  
box-shadow:4px 4px 4px 4px rgb(143, 208,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4287615228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 208, 252) }
```

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

```
.background{ background-color: rgb(143,  
208, 252) }
```

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