

# Converting Colors

Android(4287951318)

Have a look what the booklet for  
Android(4287951318) contains.

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# **Color**

**Android(4287951318)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94F1D6
RGB	148, 241, 214
RGB Percent	58%, 95%, 84%
CMY	0.4196, 0.0549, 0.1608
CMYK	0.39, 0.00, 0.11, 0.05
HSL	163°, 77%, 76%
HSV	163°, 39%, 95%
XYZ	55.8056, 74.0615, 74.9724
YIQ	210.1150, -46.7610, -28.1130

# Conversions

## Conversions Part 2

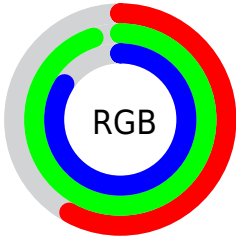
Format	Color
<b>RYB</b>	148, 202, 241
Decimal	9761238
CIELab	88.95, -33.70, 4.34
CIELCh	89, 33.975, 172.656
Yxy	74.0615, 0.2724, 0.3616
Android (android.graphics.Color)	4287951318 (0xFF94F1D6)
YUV	210.1150, 1.9153, -54.4749
Hunter-Lab	86.0590, -34.8535, 8.5894

# Details

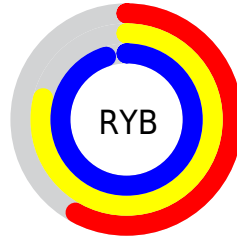
The Android color **4287951318** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **4294022319**, and the grayscale version is **4292006610**.

A 20% lighter version of the original color is **4291690495**, and **4284266655** is the 20% darker color. If you saturate the color by 10%, you get **4286378447**, and if you desaturate by 10%, it is **4289524189**.

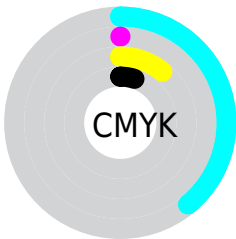
# Distribution



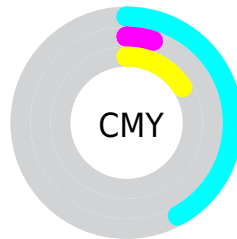
- Red (58%)
- Green (95%)
- Blue (84%)



- Red (58%)
- Yellow (79%)
- Blue (95%)



- Cyan (39%)
- Magenta (0%)
- Yellow (11%)
- Black (5%)



- Cyan (42%)
- Magenta (5%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287951318 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 4287951318 by changing the saturation by 10% instead.




 4287951318

 4287951318

4294967295

 4286108858

 4291690495

 4284266655

 4293591039

 4282359173

 4280255340

 4278217044

 4278210621

 4278204711

 4278199314

 4278190080

 4287951318

 4287951318

 4286378447

 4289524189

 4284805576

 4291097060

 4283232705

 4292669931

 4281659834

 4294242802

 4280086963

 4294963705

 4278448556

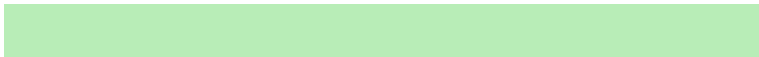
 4294963711

 4278251947

# Harmonies

## Analogous

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



4290309559



4287951318



4286444023

# Triad

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



4287951318



4292467455



4294955181

# Complementary

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



4287951318



4294022319

# 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.



4294953416



4287951318



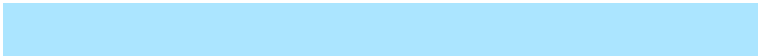
4294955007

# Square

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



4287951318



4289455615



4294953193



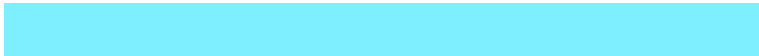
4294892447

# Rectangle

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



4287951318



4286509055



4294953193



4294954421

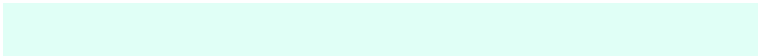


# Sweetspot

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



4287951318



4292935670



4289786260



4285431930



4278190080



4286611584



# Same Dimension

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



4287951318



4287299549



4287946481



4285298804



4278237314



4278204456



# Inverse Universe

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



4294022319



4294937260



4294027156



4286082159



4290248757

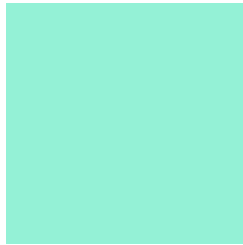


4281860112



# Previews

## White Background



This preview shows how the Android color 4287951318 looks on a white background.

## Color Contrast Check

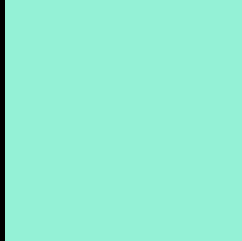
Large Text (above 18pt) WCAG AA × Fail

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 4287951318 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 4287951318 Background



This preview shows how black text looks on a background with the Android color 4287951318.



This preview shows how white text looks on a background with the Android color 4287951318.

# 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

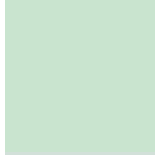




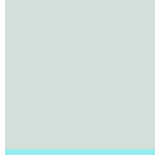
# Trichromacy



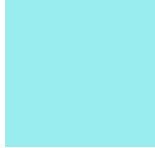
**Original Color**  
4287951318



**Protanomaly**  
4291421391



**Deuteranomaly**  
4292010201



**Tritanomaly**  
4288343535

# Monochromacy



**Original Color**  
4287951318



**Achromatopsia**  
4292006610



**Achromatomaly**  
4290502099

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287951318 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(148, 241, 214)` looks like.

```
.text, #text, p{  
    color:rgb(148, 241, 214)  
}
```

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(148, 241, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 241, 214) }
```

## Border

The CSS property to change the border of an element to Android 4287951318 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(148, 241, 214) }
```

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

```
.border{ border-color:rgb(148, 241, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 241, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 241, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 241, 214);  
box-shadow:4px 4px 4px 4px rgb(148, 241,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4287951318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 241, 214) }
```

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

```
.background{ background-color: rgb(148,  
241, 214) }
```

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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