

# Converting Colors

Android(4287948521)

Have a look what the booklet for  
Android(4287948521) contains.

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# **Color**

**Android(4287948521)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94E6E9
RGB	148, 230, 233
RGB Percent	58%, 90%, 91%
CMY	0.4196, 0.0980, 0.0863
CMYK	0.36, 0.01, 0.00, 0.09
HSL	182°, 66%, 75%
HSV	182°, 36%, 91%
XYZ	55.2175, 68.7727, 87.4550
YIQ	205.8240, -49.8350, -16.4510

# Conversions

## Conversions Part 2

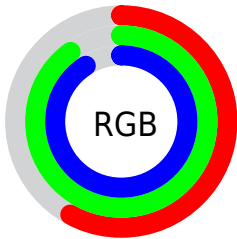
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 190, 233
Decimal	9758441
CIELab	86.39, -24.14, -9.37
CIELCh	86, 25.893, 201.224
Yxy	68.7727, 0.2611, 0.3253
Android (android.graphics.Color)	4287948521 (0xFF94E6E9)
YUV	205.8240, 13.3978, -50.7116
Hunter-Lab	82.9293, -26.2741, -4.4751

# Details

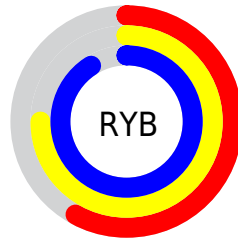
The Android color `4287948521` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293498772`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4291690495`, and `4284264113` is the 20% darker color. If you saturate the color by 10%, you get `4286440937`, and if you desaturate by 10%, it is `4289456105`.

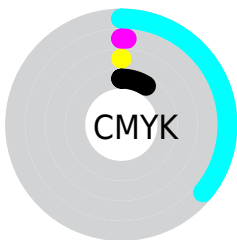
# Distribution



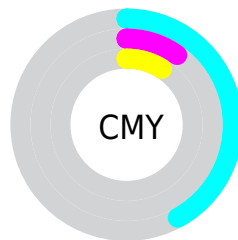
- Red (58%)
- Green (90%)
- Blue (91%)



- Red (58%)
- Yellow (75%)
- Blue (91%)



- Cyan (36%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (42%)
- Magenta (10%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287948521 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 4287948521 by changing the saturation by 10% instead.





4287948521



4287948521

4294967295



4286106317



4291690495



4284264113



4293591039



4282356631



4280252797



4278214756



4278208588



4278202677



4278197792



4278190088

 4287948521

 4287948521

 4286440937

 4289456105

 4284867817

 4291029225

 4283360489

 4292536553

 4281852905

 4294044137

 4280345321

 4294961897

 4278772201

 4294962153

 4278247913

 4294962409

 4294962665

# Harmonies

## Analogous

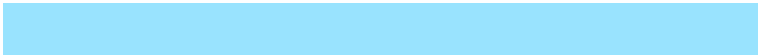
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288931536



4287948521



4288275454

# Triad

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



4287948521



4294036727



4294104232

# Complementary

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



4287948521



4293498772

# 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.



4294954163



4287948521



4294952928

# Square

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



4287948521



4292072703



4294952904



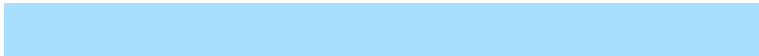
4292402346

# Rectangle

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



4287948521



4289257471



4294952904



4294562218

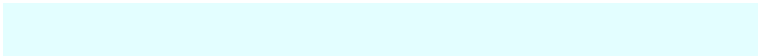


# Sweetspot

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



4287948521



4293132031



4287949207



4285497216



4278190080



4286611584



# Same Dimension

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



4287948521



4287626239



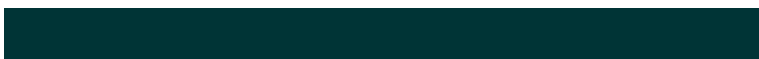
4287937769



4285166965



4278235061



4278203446



# Inverse Universe

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



4293498086



4294938619



4293509524



4285885045



4290052271

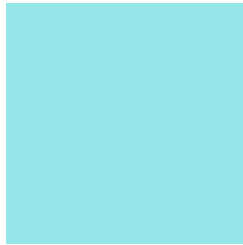


4281729076



# Previews

## White Background



This preview shows how the Android color 4287948521 looks on a white background.

## Color Contrast Check

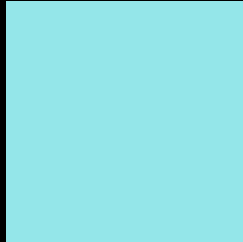
Large Text (above 18pt) WCAG AA × Fail

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 4287948521 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 4287948521 Background



This preview shows how black text looks on a background with the Android color 4287948521.




This preview shows how white text looks on a background with the Android color 4287948521.

# 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



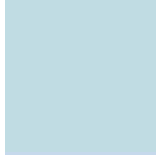


**Tritanopia**  
4288144630

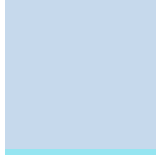
# Trichromacy



**Original Color**  
4287948521



**Protanomaly**  
4290829539



**Deuteranomaly**  
4291221996

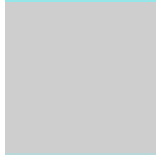


**Tritanomaly**  
4288079345

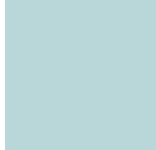
# Monochromacy



**Original Color**  
4287948521



**Achromatopsia**  
4291743438



**Achromatomaly**  
4290369496

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287948521 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, 230, 233)` looks like.

```
.text, #text, p{  
    color:rgb(148, 230, 233)  
}
```

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, 230, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 230, 233) }
```

## Border

The CSS property to change the border of an element to Android 4287948521 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, 230, 233) }
```

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

```
.border{ border-color:rgb(148, 230, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 230, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 230, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 230, 233); box-shadow:4px 4px 4px 4px rgb(148, 230, 233) }
```

# Background

The CSS property to change the background color of an element to Android 4287948521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 230, 233) }
```

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

```
.background{ background-color: rgb(148,  
230, 233) }
```

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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