

# Converting Colors

Android(4287887605)

Have a look what the booklet for  
Android(4287887605) contains.

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**Color**

**Android(4287887605)**

# Conversions

## Conversions Part 1

Format	Color
Hex	93F8F5
RGB	147, 248, 245
RGB Percent	58%, 97%, 96%
CMY	0.4235, 0.0275, 0.0392
CMYK	0.41, 0.00, 0.01, 0.03
HSL	178°, 88%, 77%
HSV	178°, 41%, 97%
XYZ	62.0815, 79.9304, 98.5423
YIQ	217.4590, -59.2330, -22.3450

# Conversions

## Conversions Part 2

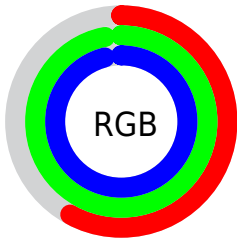
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">147, 198, 248</a>
Decimal	<a href="#">9697525</a>
CIELab	<a href="#">91.65, -30.20, -7.85</a>
CIElCh	<a href="#">92, 31.205, 194.564</a>
Yxy	<a href="#">79.9304, 0.2581, 0.3323</a>
Android (android.graphics.Color)	<a href="#">4287887605</a> <a href="#">(0xFF93F8F5)</a>
YUV	<a href="#">217.4590, 13.5777, -61.7925</a>
Hunter-Lab	<a href="#">89.4038, -32.5074, -2.7677</a>

# Details

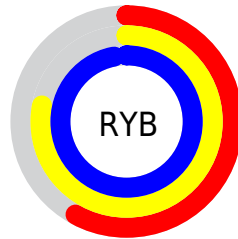
The Android color `4287887605` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294480790`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4291690495`, and `4284071869` is the 20% darker color. If you saturate the color by 10%, you get `4286249204`, and if you desaturate by 10%, it is `4289526006`.

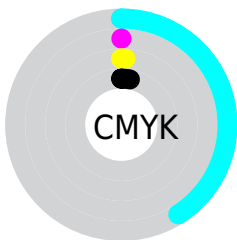
# Distribution



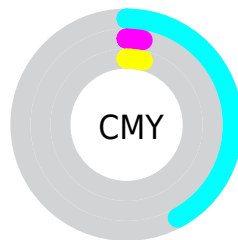
- Red (58%)
- Green (97%)
- Blue (96%)



- Red (58%)
- Yellow (78%)
- Blue (97%)



- Cyan (41%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (42%)
- Magenta (3%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287887605 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 4287887605 by changing the saturation by 10% instead.




 4287887605

 4287887605

4294967295

 4285979609

 4291690495

 4284071869

 4293656575

 4281967778

 4279142792

 4278218862

 4278212438

 4278206271

 4278200361

 4278193173

4287887605

4287887605

4286249204

4289526006

4284610804

4291164406

4283037939

4292737271

4281399538

4294375672

4279761137

4294965497

4278253809

4294965498

4294965499

4294965500

# Harmonies

## Analogous

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



4289460182



4287887605



4287886847

# Triad

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



4287887605



4294892543



4294959278

# Complementary

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



4287887605



4294480790

# 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.



4294956990



4287887605



4294956024

# Square

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



4287887605



4292339199



4294955737



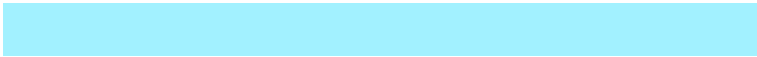
4293847725

# Rectangle

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



4287887605



4288868863



4294955737



4294958514



# Sweetspot

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



4287887605



4292935678



4288084115



4285431935



4278190080

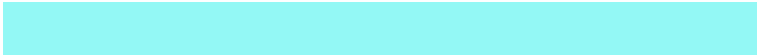


4286611584



# Same Dimension

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



4287887605



4286775291



4287875576



4285562237



4278238647



4278205755



# Inverse Universe

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



4294480790



4294935174



4294492819



4286410865



4290576390

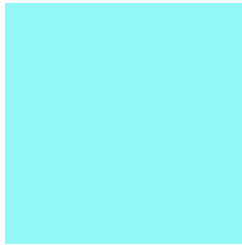


4282187778



# Previews

## White Background



This preview shows how the Android color 4287887605 looks on a white background.

## Color Contrast Check

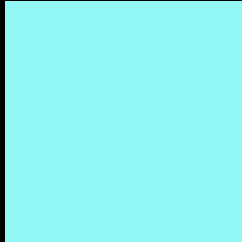
Large Text (above 18pt) WCAG AA × Fail

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 4287887605 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 4287887605 Background



This preview shows how black text looks on a background with the Android color 4287887605.




This preview shows how white text looks on a background with the Android color 4287887605.

# 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



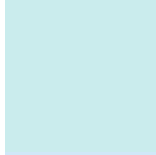


**Tritanopia**  
4290048511

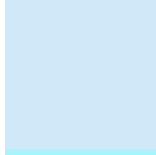
# Trichromacy



**Original Color**  
4287887605



**Protanomaly**  
4291489005



**Deuteranomaly**  
4291881208

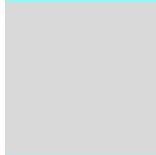


**Tritanomaly**  
4289262843

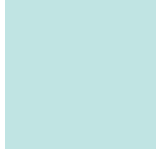
# Monochromacy



**Original Color**  
4287887605



**Achromatopsia**  
4292467161



**Achromatomaly**  
4290831587

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287887605 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(147, 248, 245)` looks like.

```
.text, #text, p{  
    color:rgb(147, 248, 245)  
}
```

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(147, 248, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 248, 245) }
```

## Border

The CSS property to change the border of an element to Android 4287887605 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(147, 248, 245) }
```

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

```
.border{ border-color:rgb(147, 248, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 248, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 248, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 248, 245);  
box-shadow:4px 4px 4px 4px rgb(147, 248,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4287887605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 248, 245) }
```

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

```
.background{ background-color: rgb(147,  
248, 245) }
```

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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