

# Converting Colors

Android(4286970361)

Have a look what the booklet for  
Android(4286970361) contains.

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# **Color**

**Android(4286970361)**

# Conversions

## Conversions Part 1

Format	Color
Hex	85F9F9
RGB	133, 249, 249
RGB Percent	52%, 98%, 98%
CMY	0.4784, 0.0235, 0.0235
CMYK	0.47, 0.00, 0.00, 0.02
HSL	180°, 91%, 75%
HSV	180°, 47%, 98%
XYZ	60.6474, 79.5775, 101.7861
YIQ	214.3160, -69.1360, -24.5920

# Conversions

## Conversions Part 2

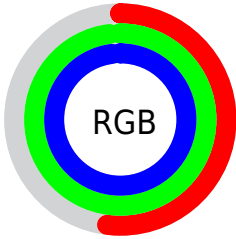
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">133, 191, 249</a>
Decimal	<a href="#">8780281</a>
CIELab	<a href="#">91.49, -32.89, -10.22</a>
CIElCh	<a href="#">91, 34.437, 197.265</a>
Yxy	<a href="#">79.5775, 0.2506, 0.3288</a>
Android (android.graphics.Color)	<a href="#">4286970361 (0xFF85F9F9)</a>
YUV	<a href="#">214.3160, 17.0992, -71.3141</a>
Hunter-Lab	<a href="#">89.2062, -34.7564, -5.2067</a>

# Details

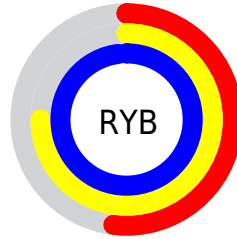
The Android color `4286970361` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294542725`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4290904063`, and `4282826945` is the 20% darker color. If you saturate the color by 10%, you get `4285331961`, and if you desaturate by 10%, it is `4288608761`.

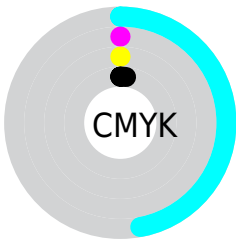
# Distribution



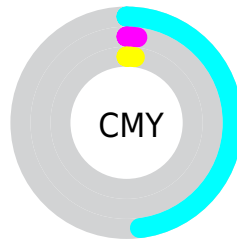
- Red (52%)
- Green (98%)
- Blue (98%)



- Red (52%)
- Yellow (75%)
- Blue (98%)



- Cyan (47%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (48%)
- Magenta (2%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286970361 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 4286970361 by changing the saturation by 10% instead.





4286970361



4286970361

4294967295



4284996828



4290904063



4282826945



4292870143



4280198566

4294836223



4278225547



4278218866



4278212441



4278206274



4278200620



4278192920

 4286970361

 4286970361

 4285331961

 4288608761

 4283693561

 4290247161

 4282055161

 4291885561

 4280416761

 4293523961

 4278778361

 4294965753

 4278254073

# Harmonies

## Analogous

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



4288739543



4286970361



4287100671

# Triad

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



4286970361



4294957311



4294959271

# Complementary

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



4286970361



4294542725

# 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.



4294956471



4286970361



4294955254

# Square

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



4286970361



4292404223



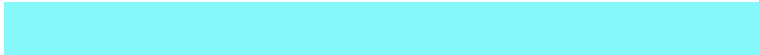
4294954965



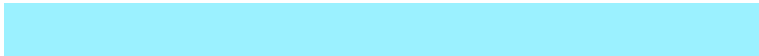
4293651367

# Rectangle

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



4286970361



4288410111



4294954965



4294958251



# Sweetspot

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



4286970361



4292607999



4286970245



4285169792



4278190080



4286611584



# Same Dimension

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



4286970361



4285595647



4286955513



4285562237



4278238653



4278205757



# Inverse Universe

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



4294542841



4294930687



4294557573



4286410877



4290576573

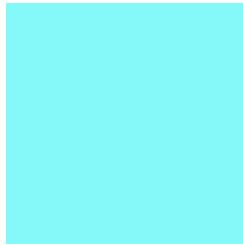


4282187837



# Previews

## White Background



This preview shows how the Android color 4286970361 looks on a white background.

## Color Contrast Check

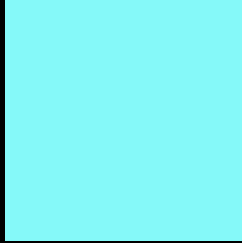
Large Text (above 18pt) WCAG AA × Fail

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 4286970361 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

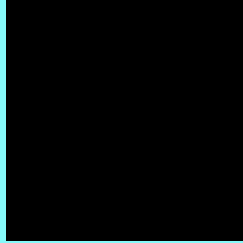
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286970361 Background



This preview shows how black text looks on a background with the Android color 4286970361.



This preview shows how white text looks on a background with the Android color 4286970361.

# 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

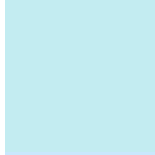




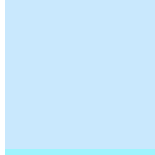
# Trichromacy



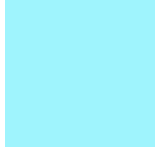
**Original Color**  
4286970361



**Protanomaly**  
4291030257



**Deuteranomaly**  
4291422461

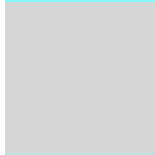


**Tritanomaly**  
4288673021

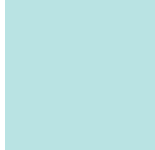
# Monochromacy



**Original Color**  
4286970361



**Achromatopsia**  
4292269782



**Achromatomaly**  
4290372579

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286970361 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(133, 249, 249)` looks like.

```
.text, #text, p{  
    color:rgb(133, 249, 249)  
}
```

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(133, 249, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 249, 249) }
```

## Border

The CSS property to change the border of an element to Android 4286970361 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(133, 249, 249) }
```

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

```
.border{ border-color:rgb(133, 249, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 249, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 249, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 249, 249);  
box-shadow:4px 4px 4px 4px rgb(133, 249,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4286970361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 249, 249) }
```

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

```
.background{ background-color: rgb(133,  
249, 249) }
```

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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