

# Converting Colors

Android(4287561720)

Have a look what the booklet for  
Android(4287561720) contains.

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# **Color**

**Android(4287561720)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EFFF8
RGB	142, 255, 248
RGB Percent	56%, 100%, 97%
CMY	0.4431, 0.0000, 0.0275
CMYK	0.44, 0.00, 0.03, 0.00
HSL	176°, 100%, 78%
HSV	176°, 44%, 100%
XYZ	63.8586, 84.0481, 101.6641
YIQ	220.4150, -65.1010, -26.1330

# Conversions

## Conversions Part 2

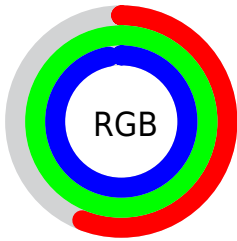
<b>Format</b>	<b>Color</b>
<b>RYB</b>	142, 200, 255
Decimal	9371640
CIELab	93.47, -33.94, -6.73
CIElCh	93, 34.599, 191.225
Yxy	84.0481, 0.2559, 0.3368
Android (android.graphics.Color)	4287561720 (0xFF8EFFF8)
YUV	220.4150, 13.5994, -68.7700
Hunter-Lab	91.6777, -36.1010, -1.5740

# Details

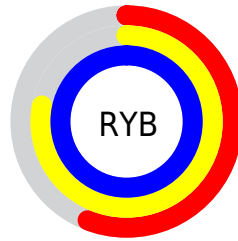
The Android color `4287561720` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294938261`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4291428351`, and `4283614912` is the 20% darker color. If you saturate the color by 10%, you get `4285923318`, and if you desaturate by 10%, it is `4289265658`.

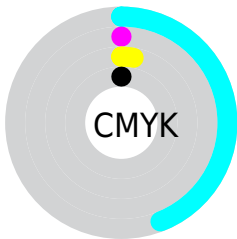
# Distribution



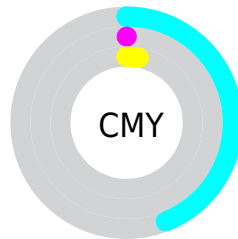
- Red (56%)
- Green (100%)
- Blue (97%)



- Red (56%)
- Yellow (78%)
- Blue (100%)



- Cyan (44%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287561720 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 4287561720 by changing the saturation by 10% instead.



 4287561720

 4287561720

4294967295

 4285588187

 4291428351

 4283614912

 4293394431

 4281313957

 4278226826

 4278220145

 4278213721

 4278207553

 4278201643

 4278195479

 4287561720

 4287561720

 4285923318

 4289265658

 4284219381

 4290904059

 4282580979

 4292607997

 4280877042

 4294246398

 4279238640

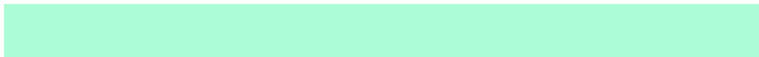
4294967295

 4278255599

# Harmonies

## Analogous

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



4289527254



4287561720



4287233279

# Triad

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



4287561720



4294959103



4294960046

# Complementary

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



4287561720



4294938261

# 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.



4294957506



4287561720



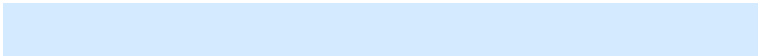
4294956799

# Square

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



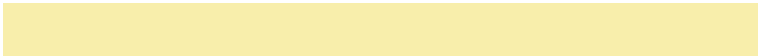
4287561720



4292144127



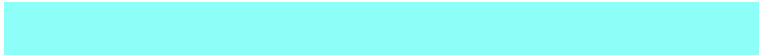
4294956257



4294504107

# Rectangle

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



4287561720



4288280831



4294956257



4294959027



# Sweetspot

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



4287561720



4292804605



4288085902



4285235326



4278190080



4286611584



# Same Dimension

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



4287561720



4286119927



4287549183



4285759615



4278239155



4278206524



# Inverse Universe

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



4294938261



4294932608



4294950798



4286608244



4290707468

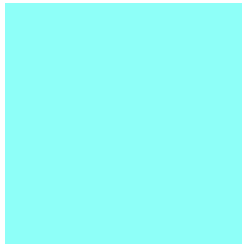


4282384388



# Previews

## White Background



This preview shows how the Android color 4287561720 looks on a white background.

## Color Contrast Check

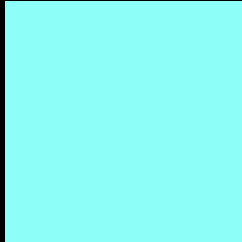
Large Text (above 18pt) WCAG AA × Fail

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 4287561720 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

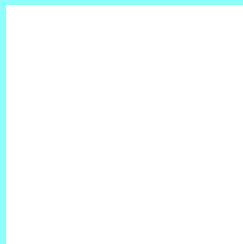
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287561720 Background



This preview shows how black text looks on a background with the Android color 4287561720.

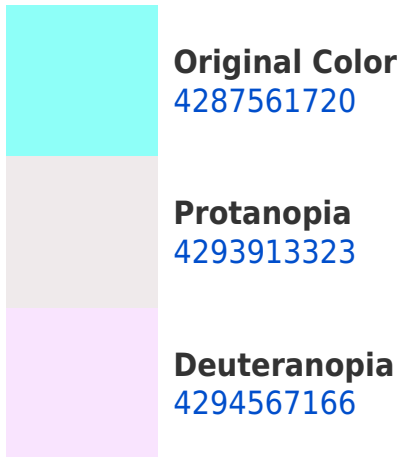


This preview shows how white text looks on a background with the Android color 4287561720.

# 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





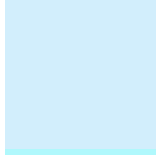
# Trichromacy



**Original Color**  
4287561720



**Protanomaly**  
4291621616



**Deuteranomaly**  
4292013820

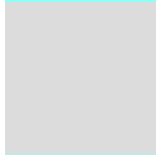


**Tritanomaly**  
4289788156

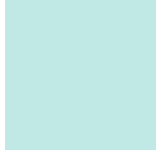
# Monochromacy



**Original Color**  
4287561720



**Achromatopsia**  
4292664540



**Achromatomaly**  
4290832870

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287561720 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(142, 255, 248)` looks like.

```
.text, #text, p{  
    color:rgb(142, 255, 248)  
}
```

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(142, 255, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 255, 248) }
```

## Border

The CSS property to change the border of an element to Android 4287561720 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(142, 255, 248) }
```

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

```
.border{ border-color:rgb(142, 255, 248) }
```

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

Here you see how a box with a 4 pixel rgb(142, 255, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 255, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 255, 248);  
box-shadow:4px 4px 4px 4px rgb(142, 255,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4287561720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 255, 248) }
```

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

```
.background{ background-color: rgb(142,  
255, 248) }
```

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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