

# Converting Colors

Android(4287496191)

Have a look what the booklet for  
Android(4287496191) contains.

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# **Color**

**Android(4287496191)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DFFFF
RGB	141, 255, 255
RGB Percent	55%, 100%, 100%
CMY	0.4471, 0.0000, 0.0000
CMYK	0.45, 0.00, 0.00, 0.00
HSL	180°, 100%, 78%
HSV	180°, 45%, 100%
XYZ	64.7945, 84.4027, 107.4841
YIQ	220.9140, -67.9440, -24.1680

# Conversions

## Conversions Part 2

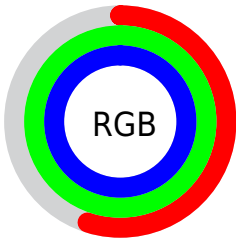
Format	Color
<a href="#">RYB</a>	<a href="#">141, 198, 255</a>
Decimal	<a href="#">9306111</a>
CIELab	<a href="#">93.63, -32.47, -10.13</a>
CIElCh	<a href="#">94, 34.015, 197.328</a>
Yxy	<a href="#">84.4027, 0.2524, 0.3288</a>
Android (android.graphics.Color)	<a href="#">4287496191</a> ( <a href="#">0xFF8DFFFF</a> )
YUV	<a href="#">220.9140, 16.8044, -70.0846</a>
Hunter-Lab	<a href="#">91.8710, -34.8822, -5.0564</a>

# Details

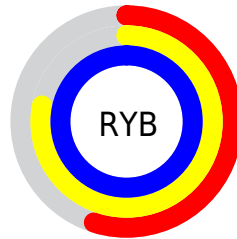
The Android color `4287496191` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294937997`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4291428351`, and `4283483846` is the 20% darker color. If you saturate the color by 10%, you get `4285857791`, and if you desaturate by 10%, it is `4289200127`.

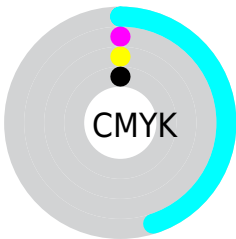
# Distribution



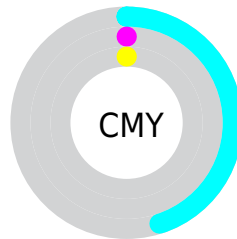
- Red (55%)
- Green (100%)
- Blue (100%)



- Red (55%)
- Yellow (78%)
- Blue (100%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287496191 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 4287496191 by changing the saturation by 10% instead.



 4287496191

 4287496191

4294967295

 4285522658

 4291428351

 4283483846

 4293394431

 4281117355

 4278227089

 4278220151

 4278213726

 4278207559

 4278201648

 4278195740

 4287496191

 4287496191

 4285857791

 4289200127

 4284153855

 4290838527

 4282515455

 4292542463

 4280811519

 4294180863

 4279173119

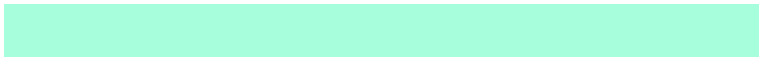
4294967295

 4278255615

# Harmonies

## Analogous

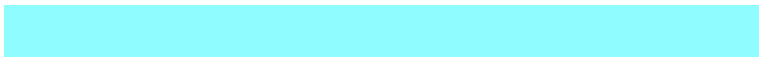
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289199837



4287496191



4287626495

# Triad

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



4287496191



4294958847



4294960813

# Complementary

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



4287496191



4294937997

# 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.



4294958014



4287496191



4294956796

# Square

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



4287496191



4292864511



4294956507



4294046126

# Rectangle

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



4287496191



4288935935



4294956507



4294959793



# Sweetspot

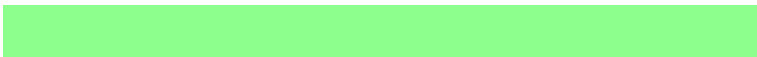
The Sweet Spot groups the original color and five complimentary colors.



4287496191



4292804607



4287496077



4285235328



4278190080



4286611584



# Same Dimension

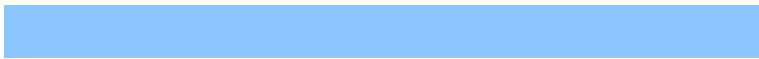
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287496191



4285923327



4287481599



4285759616



4278239167



4278206528



# Inverse Universe

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



4294938111



4294931967



4294952589



4286608256



4290707647

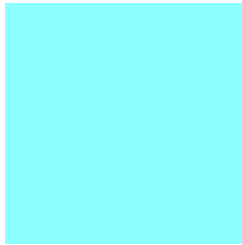


4282384448



# Previews

## White Background



This preview shows how the Android color 4287496191 looks on a white background.

## Color Contrast Check

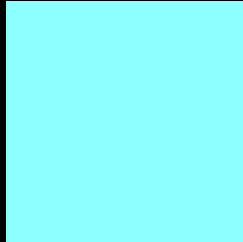
Large Text (above 18pt) WCAG AA × Fail

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 4287496191 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 4287496191 Background



This preview shows how black text looks on a background with the Android color 4287496191.

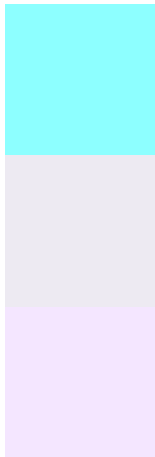


This preview shows how white text looks on a background with the Android color 4287496191.

# 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



**Original Color**  
4287496191

**Protanopia**  
4293782258

**Deuteranopia**  
4294239999

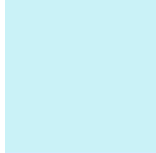


**Tritanopia**  
4291163391

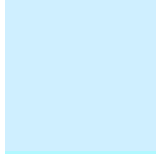
# Trichromacy



**Original Color**  
4287496191



**Protanomaly**  
4291490551

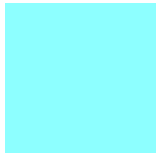


**Deuteranomaly**  
4291817471

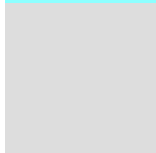


**Tritanomaly**  
4289853695

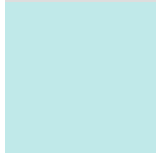
# Monochromacy



**Original Color**  
4287496191



**Achromatopsia**  
4292730333



**Achromatomaly**  
4290832873

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287496191 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(141, 255, 255)` looks like.

```
.text, #text, p{  
    color:rgb(141, 255, 255)  
}
```

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(141, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 255, 255) }
```

## Border

The CSS property to change the border of an element to Android 4287496191 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(141, 255, 255) }
```

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

```
.border{ border-color:rgb(141, 255, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 255, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 255, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 255, 255);  
box-shadow:4px 4px 4px 4px rgb(141, 255,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4287496191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 255, 255) }
```

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

```
.background{ background-color: rgb(141,  
255, 255) }
```

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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