

# Converting Colors

Android(4287690239)

Have a look what the booklet for  
Android(4287690239) contains.

<b>Android(4287690239)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4287690239)**

# Conversions

## Conversions Part 1

Format	Color
Hex	90F5FF
RGB	144, 245, 255
RGB Percent	56%, 96%, 100%
CMY	0.4353, 0.0392, 0.0000
CMYK	0.44, 0.04, 0.00, 0.00
HSL	185°, 100%, 78%
HSV	185°, 44%, 100%
XYZ	62.2040, 78.4541, 106.4724
YIQ	215.9410, -63.4060, -18.3020

# Conversions

## Conversions Part 2

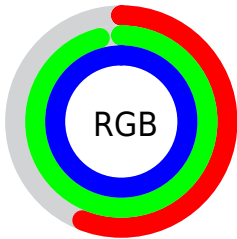
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 197, 255
Decimal	9500159
CIELab	90.99, -27.04, -14.05
CIElCh	91, 30.476, 207.459
Yxy	78.4541, 0.2517, 0.3175
Android (android.graphics.Color)	4287690239 (0xFF90F5FF)
YUV	215.9410, 19.2561, -63.0923
Hunter-Lab	88.5743, -29.6480, -9.2686

# Details

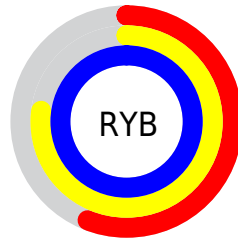
The Android color `4287690239` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294941328`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4291559423`, and `4283808966` is the 20% darker color. If you saturate the color by 10%, you get `4286051327`, and if you desaturate by 10%, it is `4289394687`.

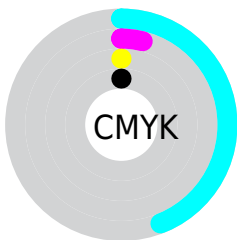
# Distribution



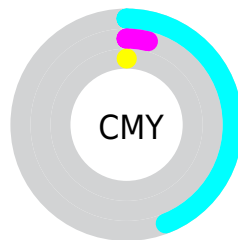
- Red (56%)
- Green (96%)
- Blue (100%)



- Red (56%)
- Yellow (77%)
- Blue (100%)



- Cyan (44%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (4%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287690239 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 4287690239 by changing the saturation by 10% instead.



 4287690239

 4287690239


4294967295

 4285782242

 4291559423

 4283808966

 4293525503

 4281573803

 4278224785

 4278218103

 4278211678

 4278205767

 4278200112

 4278192156

 4287690239

 4287690239

 4286051327

 4289394687

 4284346623

 4291033855

 4282642175

 4292738303

 4281003263

 4294377215

 4279298815

4294967295

 4278249727

# Harmonies

## Analogous

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



4288673506



4287690239



4288475647

# Triad

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



4287690239



4294956543



4294828715

# Complementary

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



4287690239



4294941328

# 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.



4294957493



4287690239



4294955241

# Square

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



4287690239



4293386239



4294955724



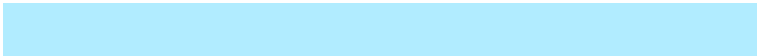
4292799665

# Rectangle

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



4287690239



4289850623



4294955724



4294959021

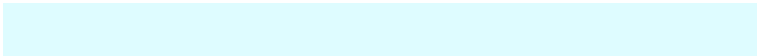


# Sweetspot

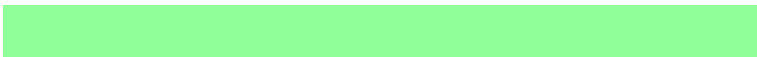
The Sweet Spot groups the original color and five complimentary colors.



4287690239



4292803839



4287692697



4285234816



4278190080



4286611584



# Same Dimension

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



4287690239



4286247935



4287676159



4285759104



4278234815



4278204992



# Inverse Universe

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



4294938869



4294933235



4294955408



4286608254



4290707630

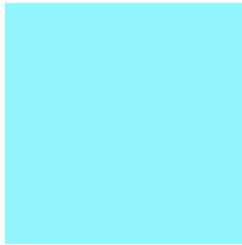


4282384442



# Previews

## White Background



This preview shows how the Android color 4287690239 looks on a white background.

## Color Contrast Check

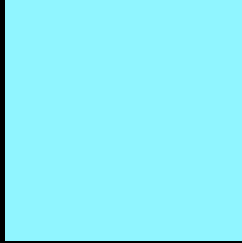
Large Text (above 18pt) WCAG AA × Fail

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 4287690239 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 4287690239 Background



This preview shows how black text looks on a background with the Android color 4287690239.

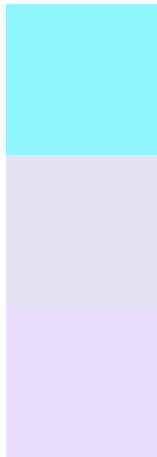


This preview shows how white text looks on a background with the Android color 4287690239.

# 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**  
4287690239

**Protanopia**  
4293125107

**Deuteranopia**  
4293582847

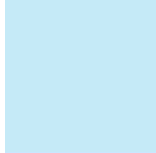


**Tritanopia**  
4289458431

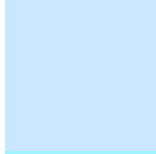
# Trichromacy



**Original Color**  
4287690239



**Protanomaly**  
4291160823

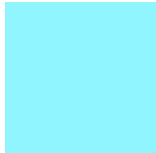


**Deuteranomaly**  
4291422207

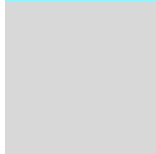


**Tritanomaly**  
4288803583

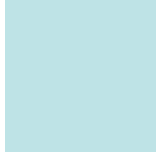
# Monochromacy



**Original Color**  
4287690239



**Achromatopsia**  
4292401368



**Achromatomaly**  
4290700262

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287690239 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(144, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(144, 245, 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(144, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 245, 255) }
```

## Border

The CSS property to change the border of an element to Android 4287690239 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(144, 245, 255) }
```

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

```
.border{ border-color:rgb(144, 245, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 245, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 245, 255); box-shadow:4px 4px 4px 4px rgb(144, 245, 255) }
```

# Background

The CSS property to change the background color of an element to Android 4287690239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 245, 255) }
```

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

```
.background{ background-color: rgb(144,  
245, 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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