

# Converting Colors

Android(4288544767)

Have a look what the booklet for  
Android(4288544767) contains.

<b>Android(4288544767)</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(4288544767)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DFFFF
RGB	157, 255, 255
RGB Percent	62%, 100%, 100%
CMY	0.3843, 0.0000, 0.0000
CMYK	0.38, 0.00, 0.00, 0.00
HSL	180°, 100%, 81%
HSV	180°, 38%, 100%
XYZ	67.7146, 85.9081, 107.6207
YIQ	225.6980, -58.4080, -20.7760

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>RYB</b>	157, 206, 255
Decimal	10354687
CIELab	94.27, -28.75, -9.10
CIElCh	94, 30.155, 197.561
Yxy	85.9081, 0.2592, 0.3288
Android (android.graphics.Color)	4288544767 (0xFF9DFFFF)
YUV	225.6980, 14.4459, -60.2481
Hunter-Lab	92.6866, -31.7938, -3.9624

# Details

The Android color `4288544767` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294942109`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4292345855`, and `4284729030` is the 20% darker color. If you saturate the color by 10%, you get `4286906367`, and if you desaturate by 10%, it is `4290248703`.

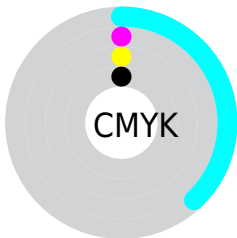
# Distribution



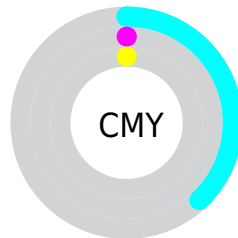
- Red (62%)
- Green (100%)
- Blue (100%)



- Red (62%)
- Yellow (81%)
- Blue (100%)



- Cyan (38%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (0%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288544767 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 4288544767 by changing the saturation by 10% instead.



 4288544767

 4288544767

4294967295

 4286636770

 4292345855

 4284729030

 4294311935

 4282755755

 4280455313

 4278220407

 4278213982

 4278207815

 4278201904

 4278196252

 4288544767

 4288544767

 4286906367


 4290248703

 4285202431

 4291887103

 4283564031

 4293591039

 4281860095

4294967295

 4280156159

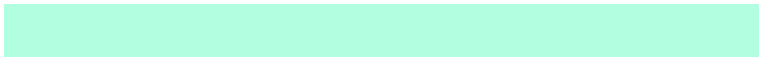
 4278517759

 4278255615

# Harmonies

## Analogous

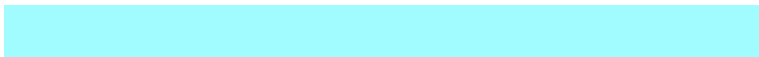
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289920737



4288544767



4288740607

# Triad

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



4288544767



4294959615



4294961334

# Complementary

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



4288544767



4294942109

# 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.



4294959045



4288544767



4294958076

# Square

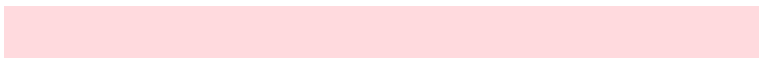
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288544767



4293127167



4294957790



4294111927

# Rectangle

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



4288544767



4289788159



4294957790



4294960570



# Sweetspot

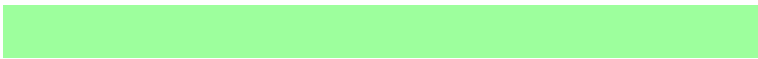
The Sweet Spot groups the original color and five complimentary colors.



4288544767



4292935679



4288544669



4285431936



4278190080



4286611584



# Same Dimension

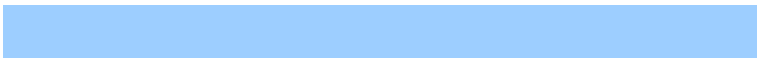
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288544767



4287299583



4288532223



4285759616



4278239167



4278206528



# Inverse Universe

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



4294942207



4294937343



4294954653



4286608256



4290707647

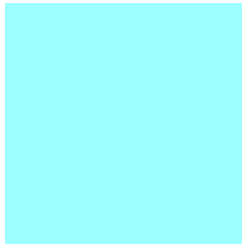


4282384448



# Previews

## White Background



This preview shows how the Android color 4288544767 looks on a white background.

## Color Contrast Check

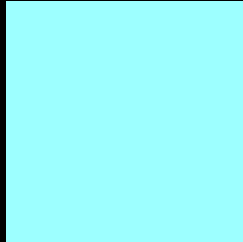
Large Text (above 18pt) WCAG AA × Fail

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 4288544767 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 4288544767 Background



This preview shows how black text looks on a background with the Android color 4288544767.

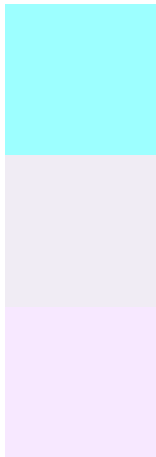


This preview shows how white text looks on a background with the Android color 4288544767.

# 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](#).

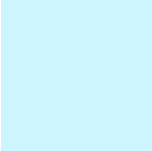
## Dichromacy



**Original Color**  
4288544767

**Protanopia**  
4293979380

**Deuteranopia**  
4294437119

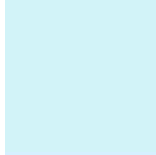


**Tritanopia**  
4291687935

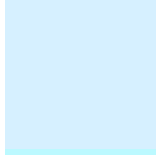
# Trichromacy



**Original Color**  
4288544767



**Protanomaly**  
4292015096



**Deuteranomaly**  
4292276479

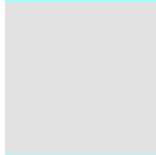


**Tritanomaly**  
4290574847

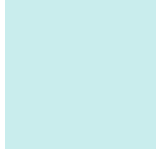
# Monochromacy



**Original Color**  
4288544767



**Achromatopsia**  
4293059298



**Achromatomaly**  
4291423725

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288544767 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(157, 255, 255)` looks like.

```
.text, #text, p{  
    color:rgb(157, 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(157, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 255, 255) }
```

## Border

The CSS property to change the border of an element to Android 4288544767 is called "border". The border property can be set on classes, ids or directly on the HTML element.

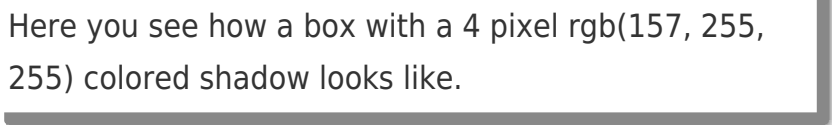
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 255, 255) }
```

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

```
.border{ border-color:rgb(157, 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(157, 255, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 255, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 255, 255); box-shadow:4px 4px 4px 4px rgb(157, 255, 255) }
```

# Background

The CSS property to change the background color of an element to Android 4288544767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 255, 255) }
```

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

```
.background{ background-color: rgb(157,  
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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