

# Converting Colors

Android(4289393663)

Have a look what the booklet for  
Android(4289393663) contains.

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# **Color**

**Android(4289393663)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAF3FF
RGB	170, 243, 255
RGB Percent	67%, 95%, 100%
CMY	0.3333, 0.0471, 0.0000
CMYK	0.33, 0.05, 0.00, 0.00
HSL	188°, 100%, 83%
HSV	188°, 33%, 100%
XYZ	66.6782, 79.8672, 106.5093
YIQ	222.5410, -47.3600, -11.7440

# Conversions

## Conversions Part 2

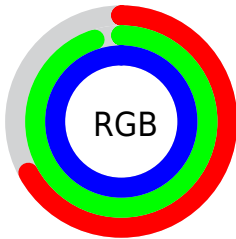
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 209, 255
Decimal	11203583
CIELab	91.63, -19.63, -12.98
CIElCh	92, 23.528, 213.468
Yxy	79.8672, 0.2635, 0.3156
Android (android.graphics.Color)	4289393663 (0xFFAAF3FF)
YUV	222.5410, 16.0023, -46.0785
Hunter-Lab	89.3685, -23.2153, -8.1039

# Details

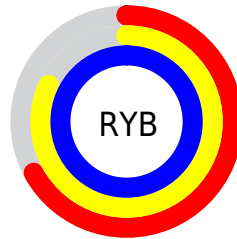
The Android color `4289393663` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294948522`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4293197823`, and `4285709254` is the 20% darker color. If you saturate the color by 10%, you get `4287754239`, and if you desaturate by 10%, it is `4291033087`.

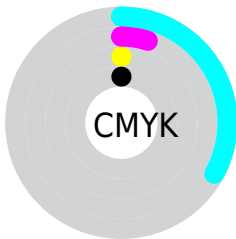
# Distribution



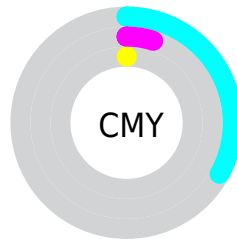
- Red (67%)
- Green (95%)
- Blue (100%)



- Red (67%)
- Yellow (82%)
- Blue (100%)



- Cyan (33%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (5%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289393663 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 4289393663 by changing the saturation by 10% instead.



 4289393663

 4289393663

4294967295

 4287551458

 4293197823

 4285709254

 4283932843

 4282025361

 4279921783

 4278211422

 4278205511

 4278199856

 4278193180

■ 4289393663

■ 4289393663

■ 4287754239

■ 4291033087

■ 4286049535

■ 4292737791

■ 4284410111

■ 4294442751

■ 4282705407

4294967295

■ 4281000447

■ 4279361023

■ 4278246399

# Harmonies

## Analogous

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



4289787113



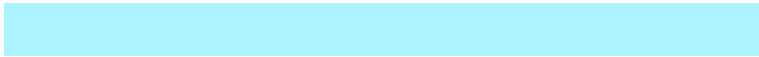
4289393663



4290179071

# Triad

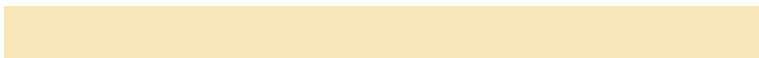
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289393663



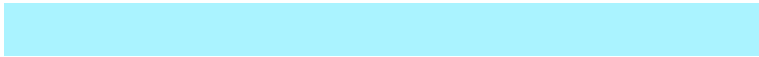
4294957820



4294371002

# Complementary

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



4289393663



4294948522

# 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.



4294959039



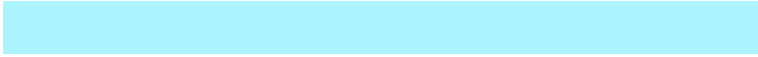
4289393663



4294957029

# Square

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



4289393663



4293845247



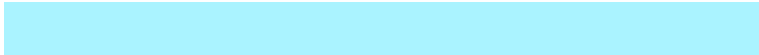
4294957519



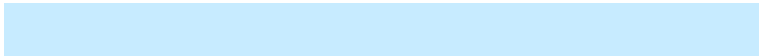
4292734401

# Rectangle

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



4289393663



4291292159



4294957519



4294829242



# Sweetspot

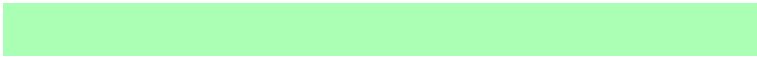
The Sweet Spot groups the original color and five complimentary colors.



4289393663



4293327871



4289396661



4285562240



4278190080



4286611584

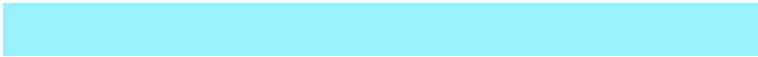


# Same Dimension

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



4289393663



4288279039



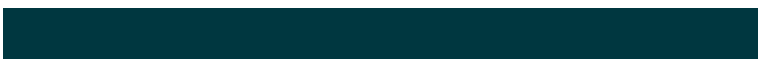
4289382911



4285759104



4278232255



4278204224



# Inverse Universe

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



4294945523



4294941169



4294959274



4286608254



4290707620

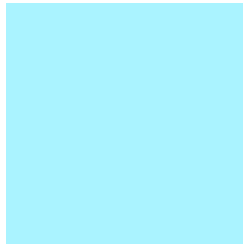


4282384439



# Previews

## White Background



This preview shows how the Android color 4289393663 looks on a white background.

## Color Contrast Check

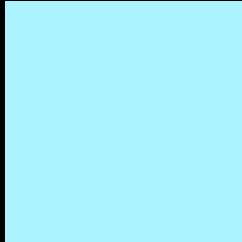
Large Text (above 18pt) WCAG AA × Fail

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 4289393663 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 4289393663 Background



This preview shows how black text looks on a background with the Android color 4289393663.




This preview shows how white text looks on a background with the Android color 4289393663.

# 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



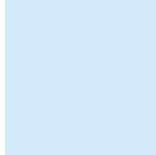


**Tritanopia**  
4290441215

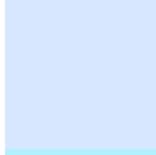
# Trichromacy



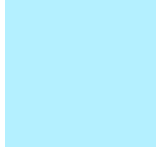
**Original Color**  
4289393663



**Protanomaly**  
4291881721



**Deuteranomaly**  
4292208895

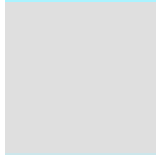


**Tritanomaly**  
4290048255

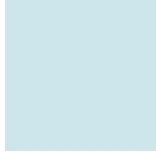
# Monochromacy



**Original Color**  
4289393663



**Achromatopsia**  
4292861919



**Achromatomaly**  
4291618539

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289393663 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(170, 243, 255)` looks like.

```
.text, #text, p{  
    color:rgb(170, 243, 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(170, 243, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 243, 255) }
```

## Border

The CSS property to change the border of an element to Android 4289393663 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(170, 243, 255) }
```

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

```
.border{ border-color:rgb(170, 243, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 243, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 243, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 243, 255);  
box-shadow:4px 4px 4px 4px rgb(170, 243,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4289393663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 243, 255) }
```

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

```
.background{ background-color: rgb(170,  
243, 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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