

# Converting Colors

Android(4289459443)

Have a look what the booklet for  
Android(4289459443) contains.

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# **Color**

**Android(4289459443)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABF4F3
RGB	171, 244, 243
RGB Percent	67%, 96%, 95%
CMY	0.3294, 0.0431, 0.0471
CMYK	0.30, 0.00, 0.00, 0.04
HSL	179°, 77%, 81%
HSV	179°, 30%, 96%
XYZ	65.3229, 79.8304, 96.7599
YIQ	222.0590, -43.1870, -15.7870

# Conversions

## Conversions Part 2

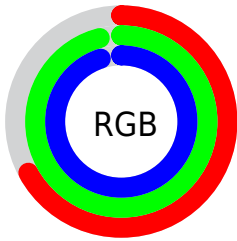
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	171, 208, 244
Decimal	11269363
CIE Lab	91.61, -22.59, -6.75
CIE LCh	92, 23.574, 196.642
Yxy	79.8304, 0.2700, 0.3300
Android (android.graphics.Color)	4289459443 (0xFFABF4F3)
YUV	222.0590, 10.3239, -44.7787
Hunter-Lab	89.3478, -25.8559, -1.6651

# Details

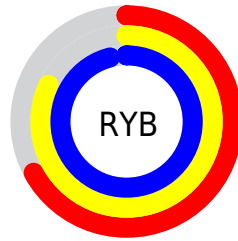
The Android color `4289459443` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294224812`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4293197823`, and `4285840571` is the 20% darker color. If you saturate the color by 10%, you get `4287886579`, and if you desaturate by 10%, it is `4291032307`.

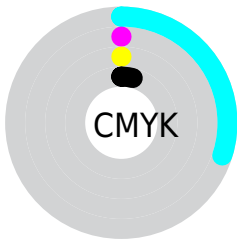
# Distribution



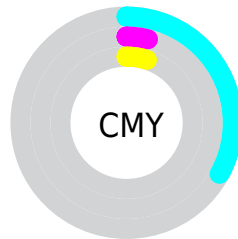
- Red (67%)
- Green (96%)
- Blue (95%)



- Red (67%)
- Yellow (82%)
- Blue (96%)



- Cyan (30%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (33%)
- Magenta (4%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289459443 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 4289459443 by changing the saturation by 10% instead.



 4289459443

 4289459443

4294967295

 4287616983

 4293197823

 4285840571

 4284063904

 4282222214

 4280315245

 4278211668

 4278205757

 4278199847

 4278193171

 4289459443

 4289459443

 4287886579

 4291032307

 4286248178

 4292670708

 4284675314

 4294243572

 4283036914

 4294964468

 4281464049

 4294964469

 4279891185

 4294964470

 4278252785

# Harmonies

## Analogous

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



4290442204



4289459443



4289589759

# Triad

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



4289459443



4294630911



4294959803

# Complementary

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



4289459443



4294224812

# 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.



4294958023



4289459443



4294957298

# Square

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



4289459443



4292797951



4294957019



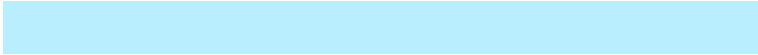
4293650876

# Rectangle

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



4289459443



4290375423



4294957019



4294959294



# Sweetspot

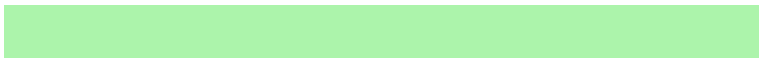
The Sweet Spot groups the original color and five complimentary colors.



4289459443



4293459967



4289524907



4285628543



4278190080



4286611584



# Same Dimension

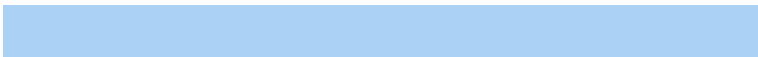
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289459443



4288937982



4289450484



4285430394



4278237880



4278205242



# Inverse Universe

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



4294224812



4294943652



4294233771



4286213742



4290379779

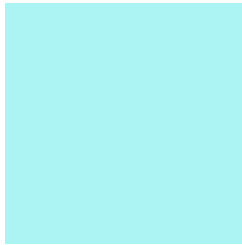


4282056705



# Previews

## White Background



This preview shows how the Android color 4289459443 looks on a white background.

## Color Contrast Check

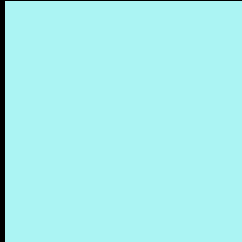
Large Text (above 18pt) WCAG AA × Fail

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 4289459443 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

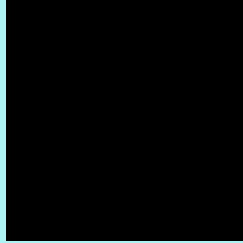
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289459443 Background



This preview shows how black text looks on a background with the Android color 4289459443.



This preview shows how white text looks on a background with the Android color 4289459443.

# 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





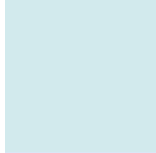
**Tritanopia**  
4290506751

# Trichromacy



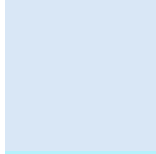
**Original Color**

4289459443



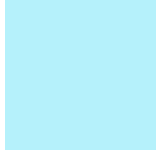
**Protanomaly**

4292012781



**Deuteranomaly**

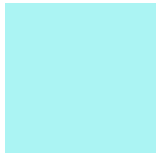
4292470774



**Tritanomaly**

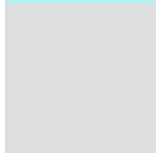
4290114043

# Monochromacy



**Original Color**

4289459443



**Achromatopsia**

4292796126



**Achromatomaly**

4291552998

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289459443 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(171, 244, 243)` looks like.

```
.text, #text, p{  
    color:rgb(171, 244, 243)  
}
```

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(171, 244, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 244, 243) }
```

## Border

The CSS property to change the border of an element to Android 4289459443 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(171, 244, 243) }
```

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

```
.border{ border-color:rgb(171, 244, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 244, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 244, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 244, 243);  
box-shadow:4px 4px 4px 4px rgb(171, 244,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4289459443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 244, 243) }
```

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

```
.background{ background-color: rgb(171,  
244, 243) }
```

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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