

# Converting Colors

Android(4289986527)

Have a look what the booklet for  
Android(4289986527) contains.

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# **Color**

**Android(4289986527)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3FFDF
RGB	179, 255, 223
RGB Percent	70%, 100%, 87%
CMY	0.2980, 0.0000, 0.1255
CMYK	0.30, 0.00, 0.13, 0.00
HSL	155°, 100%, 85%
HSV	155°, 30%, 100%
XYZ	67.6697, 86.4314, 82.9284
YIQ	228.6280, -35.0240, -26.0640

# Conversions

## Conversions Part 2

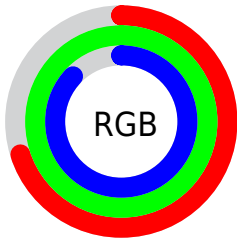
<b>Format</b>	<b>Color</b>
<b>RYB</b>	179, 227, 255
Decimal	11796447
CIELab	94.50, -29.81, 7.86
CIElCh	94, 30.832, 165.221
Yxy	86.4314, 0.2855, 0.3646
Android (android.graphics.Color)	4289986527 (0xFFB3FFDF)
YUV	228.6280, -2.7746, -43.5238
Hunter-Lab	92.9685, -32.7687, 12.1910

# Details

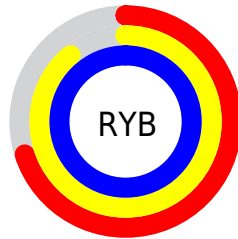
The Android color `4289986527` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294947795`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4293722111`, and `4286367400` is the 20% darker color. If you saturate the color by 10%, you get `4288282580`, and if you desaturate by 10%, it is `4291624938`.

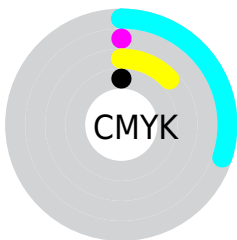
# Distribution



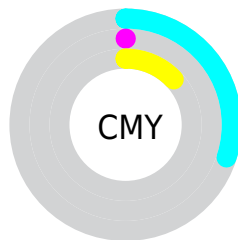
- Red (70%)
- Green (100%)
- Blue (87%)



- Red (70%)
- Yellow (89%)
- Blue (100%)



- Cyan (30%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (30%)
- Magenta (0%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289986527 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 4289986527 by changing the saturation by 10% instead.





4289986527



4289986527

4294967295



4288144067



4293722111



4286367400



4284590733



4282880116



4281038427



4278803780



4278207790



4278201881



4278196224

 4289986527

 4289986527

 4288282580

 4291624938

 4286644170

 4293328884

 4284940223

4294967295

 4283301812

 4281597865

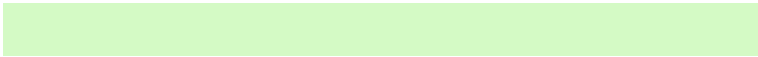
 4279959455

 4278255508

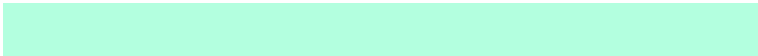
# Harmonies

## Analogous

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



4292147909



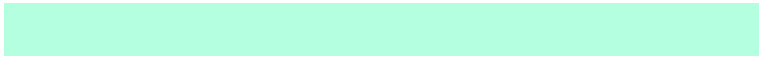
4289986527



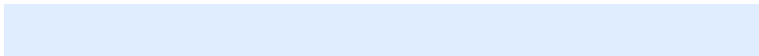
4288479230

# Triad

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



4289986527



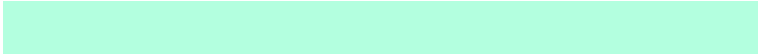
4292931071



4294959046

# Complementary

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



4289986527



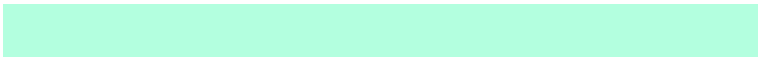
4294947795

# 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.



4294957793



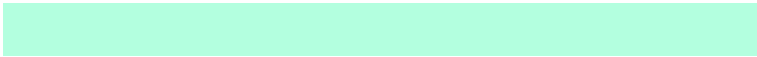
4289986527



4294960127

# Square

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



4289986527



4290311935



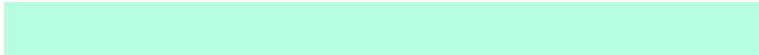
4294958079



4294961334

# Rectangle

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



4289986527



4288282623



4294958079

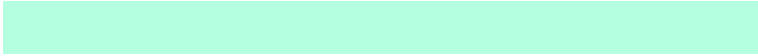


4294958542

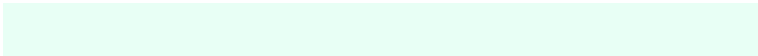


# Sweetspot

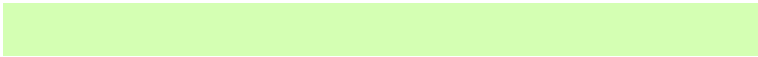
The Sweet Spot groups the original color and five complimentary colors.



4289986527



4293459957



4292149171



4285628538



4278190080

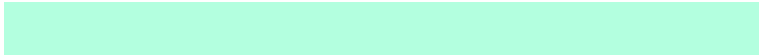


4286611584

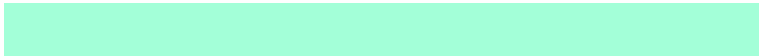


# Same Dimension

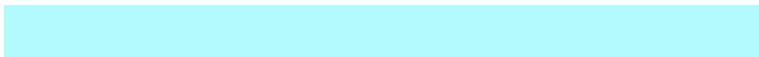
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289986527



4288937944



4289985279



4285759610



4278239087



4278206501



# Inverse Universe

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



4294947795



4294943690



4294949043



4286608248



4290707537

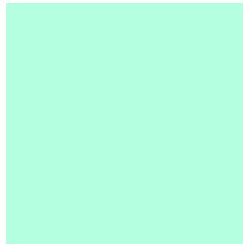


4282384411



# Previews

## White Background



This preview shows how the Android color 4289986527 looks on a white background.

## Color Contrast Check

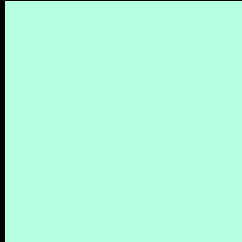
Large Text (above 18pt) WCAG AA × Fail

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 4289986527 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 4289986527 Background



This preview shows how black text looks on a background with the Android color 4289986527.

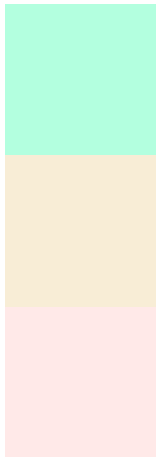


This preview shows how white text looks on a background with the Android color 4289986527.

# 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**  
4289986527

**Protanopia**  
4294503894

**Deuteranopia**  
4294961640



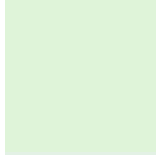
**Tritanopia**  
4292211967

# Trichromacy



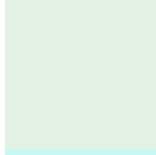
**Original Color**

4289986527



**Protanomaly**

4292867289



**Deuteranomaly**

4293128677



**Tritanomaly**

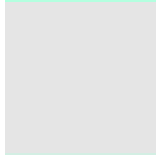
4291426547

# Monochromacy



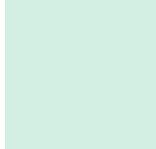
**Original Color**

4289986527



**Achromatopsia**

4293256677



**Achromatomaly**

4292079331

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289986527 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(179, 255, 223)` looks like.

```
.text, #text, p{  
    color:rgb(179, 255, 223)  
}
```

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(179, 255, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 255, 223) }
```

## Border

The CSS property to change the border of an element to Android 4289986527 is called "border". The border property can be set on classes, ids or directly on the HTML element.

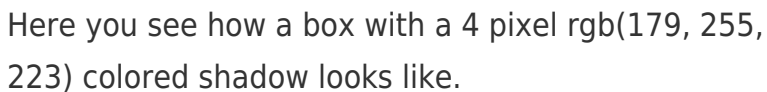
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 255, 223) }
```

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

```
.border{ border-color:rgb(179, 255, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 255, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 255, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 255, 223);  
box-shadow:4px 4px 4px 4px rgb(179, 255,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4289986527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 255, 223) }
```

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

```
.background{ background-color: rgb(179,  
255, 223) }
```

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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