

# Converting Colors

Android(4292673261)

Have a look what the booklet for  
Android(4292673261) contains.

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# **Color**

**Android(4292673261)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCFEED
RGB	220, 254, 237
RGB Percent	86%, 100%, 93%
CMY	0.1373, 0.0039, 0.0706
CMYK	0.13, 0.00, 0.07, 0.00
HSL	150°, 94%, 93%
HSV	150°, 13%, 100%
XYZ	80.2431, 92.2137, 93.6905
YIQ	241.8960, -14.8070, -12.4950

# Conversions

## Conversions Part 2

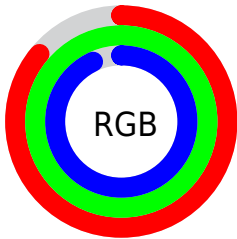
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	220, 243, 254
Decimal	14483181
CIE Lab	96.91, -14.11, 4.44
CIE LCh	97, 14.790, 162.530
Yxy	92.2137, 0.3015, 0.3465
Android (android.graphics.Color)	4292673261 (0xFFDCFEED)
YUV	241.8960, -2.4137, -19.2028
Hunter-Lab	96.0280, -18.8904, 9.3728

# Details

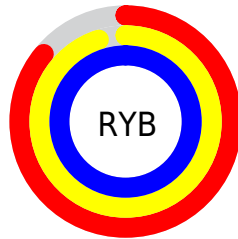
The Android color `4292673261` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294892781`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4289054133` is the 20% darker color. If you saturate the color by 10%, you get `4291034848`, and if you desaturate by 10%, it is `4294311674`.

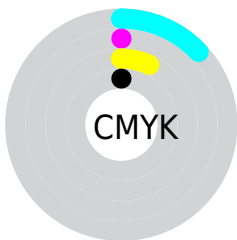
# Distribution



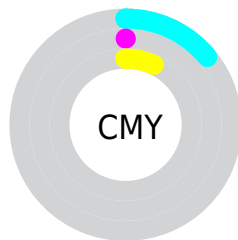
- Red (86%)
- Green (100%)
- Blue (93%)



- Red (86%)
- Yellow (95%)
- Blue (100%)



- Cyan (13%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292673261 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 4292673261 by changing the saturation by 10% instead.



 4292673261

 4292673261

4294967295

 4290830801

 4289054133

 4287277722

 4285632384

 4283987559

 4282408271

 4280894776

 4279447331

 4278197005

 4292673261

 4292673261

 4291034848

 4294311674

 4289330900

4294967039

 4287692487

 4285988538

 4284350126

 4282711713

 4281007764

 4279369351

 4278255231

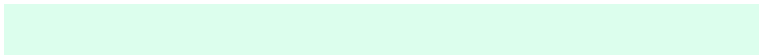
# Harmonies

## Analogous

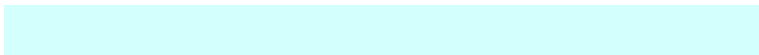
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



429365521



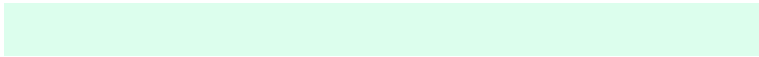
4292673261



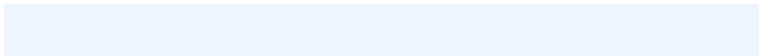
4292083708

# Triad

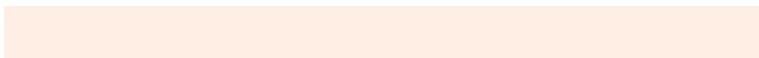
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292673261



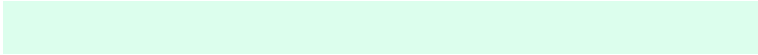
4293850623



4294962915

# Complementary

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



4292673261



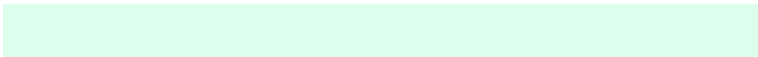
4294892781

# 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.



4294962416



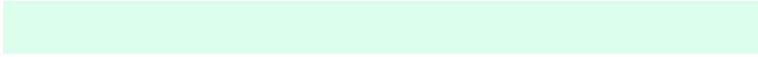
4292673261



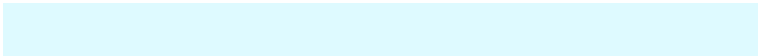
4294963711

# Square

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



4292673261



4292803327



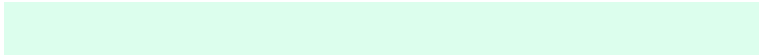
4294962687



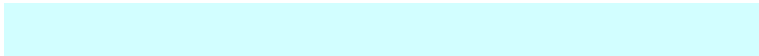
4294963931

# Rectangle

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



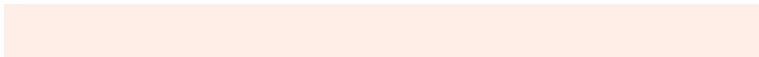
4292673261



4292017919



4294962687

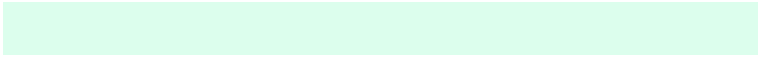


4294962663



# Sweetspot

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



4292673261



4294311930



4293787356



4286152828



4278190080

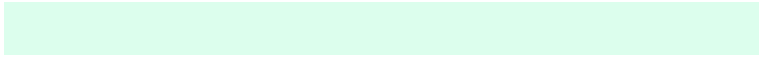


4286611584

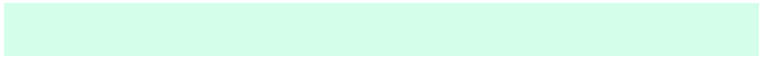


# Same Dimension

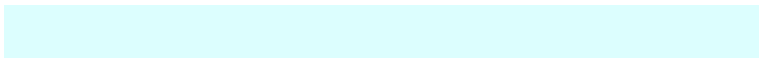
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292673261



4292280299



4292673278



4285759609



4278239072



4278206496



# Inverse Universe

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



4294892781



4294956779



4294892764



4286608249



4290707552



4282384416



# Previews

## White Background



This preview shows how the Android color 4292673261 looks on a white background.

## Color Contrast Check

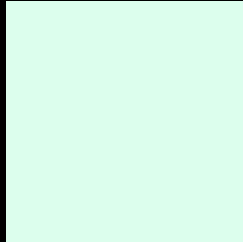
Large Text (above 18pt) WCAG AA × Fail

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 4292673261 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

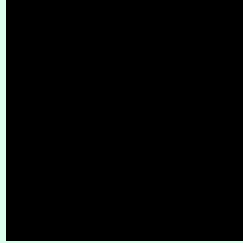
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

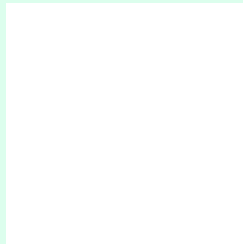
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292673261 Background



This preview shows how black text looks on a background with the Android color 4292673261.

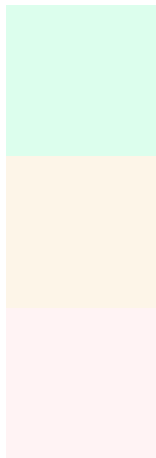


This preview shows how white text looks on a background with the Android color 4292673261.

# 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](#).

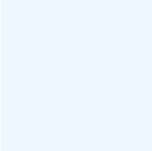
## Dichromacy



**Original Color**  
4292673261

**Protanopia**  
4294833640

**Deuteranopia**  
4294964212

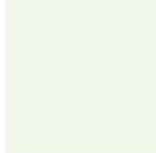


**Tritanopia**  
4293851135

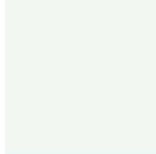
# Trichromacy



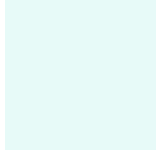
**Original Color**  
4292673261



**Protanomaly**  
4294047978



**Deuteranomaly**  
4294113265

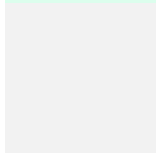


**Tritanomaly**  
4293393144

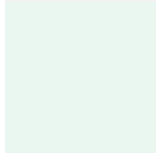
# Monochromacy



**Original Color**  
4292673261



**Achromatopsia**  
4294111986



**Achromatomaly**  
4293588720

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292673261 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(220, 254, 237)` looks like.

```
.text, #text, p{  
    color:rgb(220, 254, 237)  
}
```

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(220, 254, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 254, 237) }
```

## Border

The CSS property to change the border of an element to Android 4292673261 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(220, 254, 237) }
```

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

```
.border{ border-color:rgb(220, 254, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 254, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 254, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 254, 237);  
box-shadow:4px 4px 4px 4px rgb(220, 254,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4292673261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 254, 237) }
```

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

```
.background{ background-color: rgb(220,  
254, 237) }
```

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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