

# Converting Colors

Android(4292673257)

Have a look what the booklet for  
Android(4292673257) contains.

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# **Color**

**Android(4292673257)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCFEE9
RGB	220, 254, 233
RGB Percent	86%, 100%, 91%
CMY	0.1373, 0.0039, 0.0863
CMYK	0.13, 0.00, 0.08, 0.00
HSL	143°, 94%, 93%
HSV	143°, 13%, 100%
XYZ	79.6650, 91.9825, 90.6464
YIQ	241.4400, -13.5230, -13.7390

# Conversions

## Conversions Part 2

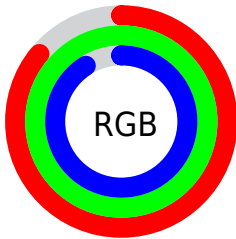
Format	Color
R <sub>Y</sub> B	220, 245, 254
Decimal	14483177
CIE Lab	96.81, -14.84, 6.36
CIE LCh	97, 16.144, 156.798
Yxy	91.9825, 0.3037, 0.3507
Android (android.graphics.Color)	4292673257 (0xFFDCFE E9)
YUV	241.4400, -4.1609, -18.8029
Hunter-Lab	95.9075, -19.5681, 11.0976

# Details

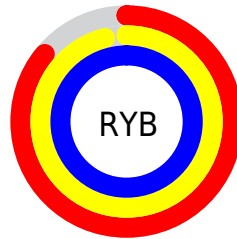
The Android color `4292673257` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294892785`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4289054129` is the 20% darker color. If you saturate the color by 10%, you get `4291034841`, and if you desaturate by 10%, it is `4294311673`.

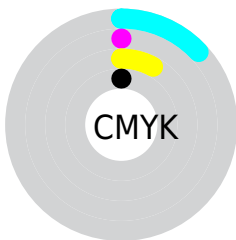
# Distribution



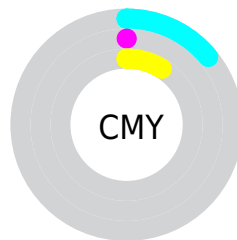
- Red (86%)
- Green (100%)
- Blue (91%)



- Red (86%)
- Yellow (96%)
- Blue (100%)



- Cyan (13%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292673257 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 4292673257 by changing the saturation by 10% instead.



 4292673257

 4292673257

4294967295

 4290830797

 4289054129

 4287277719

 4285632381

 4283987556

 4282408268


 4280894773

 4279447328

 4278197001

 4292673257

 4292673257

 4291034841

 4294311673

 4289330890


4294967039

 4287692474

 4285988522

 4284350107

 4282711691

 4281007739

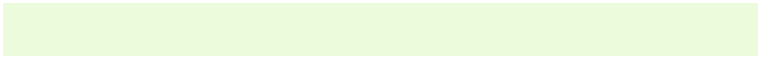
 4279369323

 4278255201

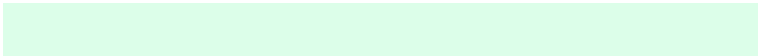
# Harmonies

## Analogous

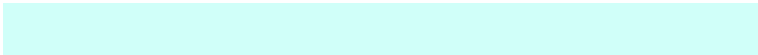
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293786589



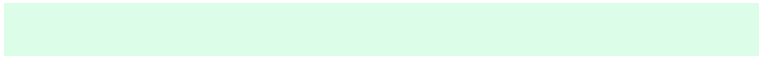
4292673257



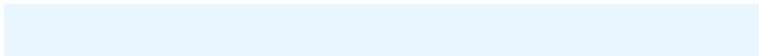
4291887097

# Triad

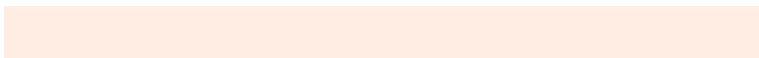
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292673257



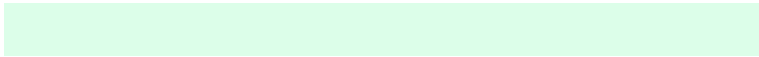
4293588735



4294962660

# Complementary

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



4292673257



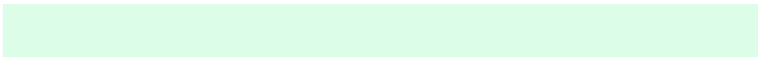
4294892785

# 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.



4294962163



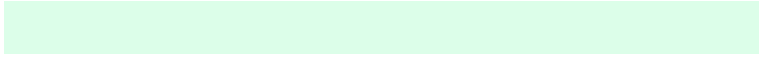
4292673257



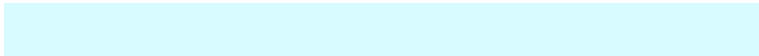
4294832639

# Square

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



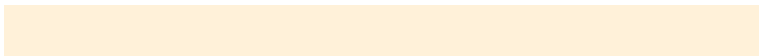
4292673257



4292410367



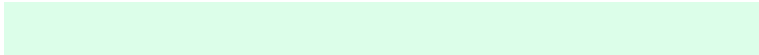
4294962687



4294963673

# Rectangle

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



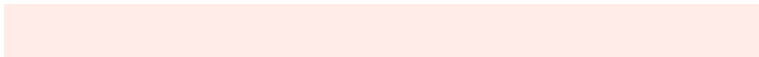
4292673257



4291756031



4294962687

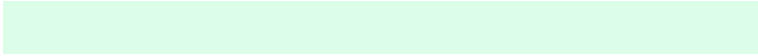


4294962408



# Sweetspot

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



4292673257



4294311929



4294115036



4286152828



4278190080

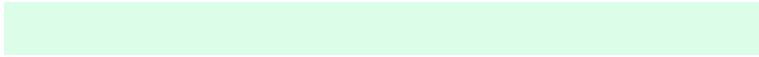


4286611584

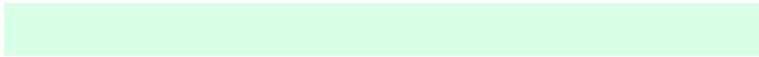


# Same Dimension

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



4292673257



4292280294



4292673273



4285759608



4278239049



4278206488



# Inverse Universe

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



4294892785



4294956783



4294892769



4286608251



4290707574



4282384423



# Previews

## White Background



This preview shows how the Android color 4292673257 looks on a white background.

## Color Contrast Check

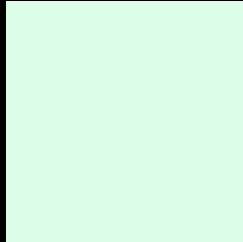
Large Text (above 18pt) WCAG AA × Fail

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 4292673257 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

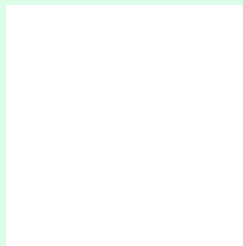
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292673257 Background



This preview shows how black text looks on a background with the Android color 4292673257.

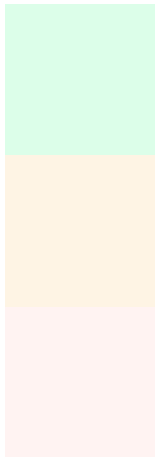


This preview shows how white text looks on a background with the Android color 4292673257.

# 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](#).

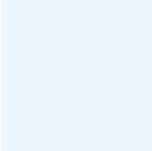
## Dichromacy



**Original Color**  
4292673257

**Protanopia**  
4294898916

**Deuteranopia**  
4294964210

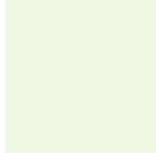


**Tritanopia**  
4293851135

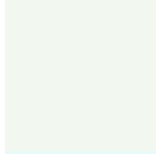
# Trichromacy



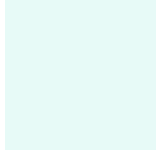
**Original Color**  
4292673257



**Protanomaly**  
4294113510



**Deuteranomaly**  
4294113263

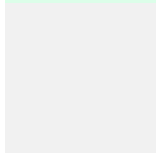


**Tritanomaly**  
4293393143

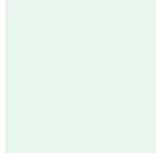
# Monochromacy



**Original Color**  
4292673257



**Achromatopsia**  
4294046193



**Achromatomaly**  
4293523182

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292673257 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, 233)` looks like.

```
.text, #text, p{  
    color:rgb(220, 254, 233)  
}
```

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, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 254, 233) }
```

## Border

The CSS property to change the border of an element to Android 4292673257 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, 233) }
```

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

```
.border{ border-color:rgb(220, 254, 233) }
```

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, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 254, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 254, 233);  
box-shadow:4px 4px 4px 4px rgb(220, 254,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4292673257 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, 233) }
```

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

```
.background{ background-color: rgb(220,  
254, 233) }
```

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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