

# Converting Colors

Android(4292737001)

Have a look what the booklet for  
Android(4292737001) contains.

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# Color

**Android(4292737001)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DDF7E9
RGB	221, 247, 233
RGB Percent	87%, 97%, 91%
CMY	0.1333, 0.0314, 0.0863
CMYK	0.11, 0.00, 0.06, 0.03
HSL	148°, 62%, 92%
HSV	148°, 11%, 97%
XYZ	77.7875, 87.7769, 89.9336
YIQ	237.6300, -11.0020, -9.8660

# Conversions

## Conversions Part 2

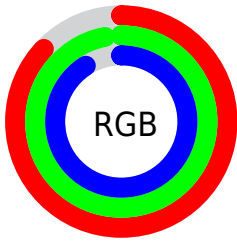
Format	Color
<a href="#">RYB</a>	<a href="#">221, 239, 247</a>
Decimal	<a href="#">14546921</a>
CIELab	<a href="#">95.07, -11.04, 3.84</a>
CIELCh	<a href="#">95, 11.694, 160.810</a>
Yxy	<a href="#">87.7769, 0.3045, 0.3436</a>
Android (android.graphics.Color)	<a href="#">4292737001</a> ( <a href="#">0xFFDDDF7E9</a> )
YUV	<a href="#">237.6300, -2.2826, -14.5845</a>
Hunter-Lab	<a href="#">93.6893, -15.7529, 8.6693</a>

# Details

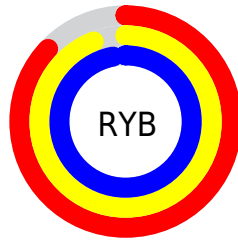
The Android color `4292737001` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294434283`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4289118129` is the 20% darker color. If you saturate the color by 10%, you get `4291098588`, and if you desaturate by 10%, it is `4294375414`.

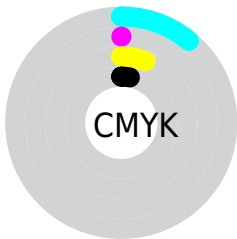
# Distribution



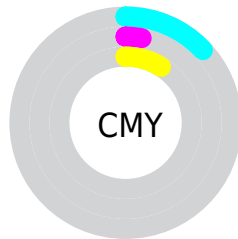
- Red (87%)
- Green (97%)
- Blue (91%)



- Red (87%)
- Yellow (94%)
- Blue (97%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (3%)



- Cyan (13%)
- Magenta (3%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292737001 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 4292737001 by changing the saturation by 10% instead.



 4292737001

 4292737001

4294967295

 4290894541

 4289118129

 4287341719

 4285696381

 4284051556

 4282472268

 4281024565

 4279642656

 4278195721

 4292737001

 4292737001

 4291098588

 4294375414

 4289525710

 4294965247

 4287887297

 4286248884

 4284676007

 4283037593

 4281399180

 4279760767

 4278253426

# Harmonies

## Analogous

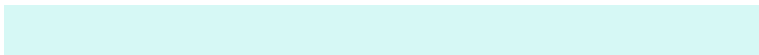
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293522912



4292737001



4292278517

# Triad

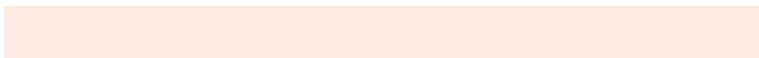
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292737001



4293587199



4294962146

# Complementary

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



4292737001



4294434283

# 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.



4294961645



4292737001



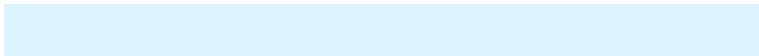
4294503935

# Square

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



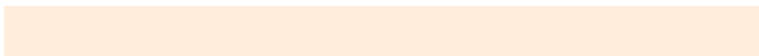
4292737001



4292736255



4294961912



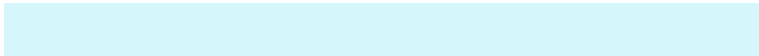
4294962908

# Rectangle

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



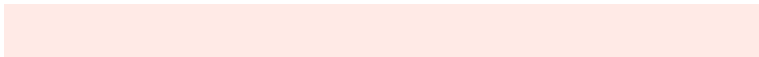
4292737001



4292212732



4294961912



4294961894



# Sweetspot

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



4292737001



4294443003



4293654493



4286218365



4278190080



4286611584

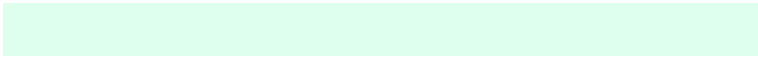


# Same Dimension

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



4292737001



4292804589



4292737014



4285430388



4278237782



4278205211



# Inverse Universe

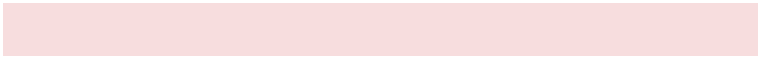
The Inverse Universe completely reimagines the original color for something new.



4294434283



4294958832



4294434270



4286213749



4290379876

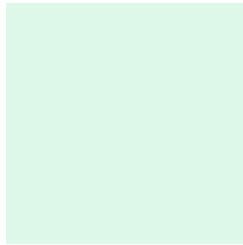


4282056736



# Previews

## White Background



This preview shows how the Android color 4292737001 looks on a white background.

## Color Contrast Check

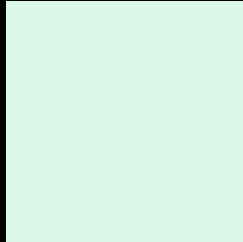
Large Text (above 18pt) WCAG AA × Fail

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 4292737001 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

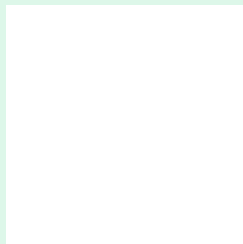
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292737001 Background



This preview shows how black text looks on a background with the Android color 4292737001.



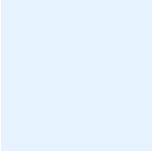
This preview shows how white text looks on a background with the Android color 4292737001.

# 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](#).

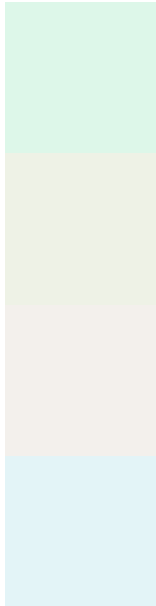
## Dichromacy





**Tritanopia**  
4293391103

# Trichromacy



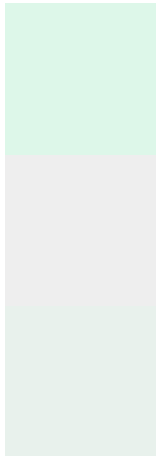
**Original Color**  
4292737001

**Protanomaly**  
4293849830

**Deuteranomaly**  
4294177004

**Tritanomaly**  
4293129463

# Monochromacy



**Original Color**  
4292737001

**Achromatopsia**  
4293848814

**Achromatomaly**  
4293456364

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292737001 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(221, 247, 233)` looks like.

```
.text, #text, p{  
    color:rgb(221, 247, 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(221, 247, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 247, 233) }
```

## Border

The CSS property to change the border of an element to Android 4292737001 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(221, 247, 233) }
```

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

```
.border{ border-color:rgb(221, 247, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 247, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 247, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 247, 233);  
box-shadow:4px 4px 4px 4px rgb(221, 247,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4292737001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 247, 233) }
```

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

```
.background{ background-color: rgb(221,  
247, 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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