

# Converting Colors

Android(4292341994)

Have a look what the booklet for  
Android(4292341994) contains.

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# **Color**

**Android(4292341994)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7F0EA
RGB	215, 240, 234
RGB Percent	84%, 94%, 92%
CMY	0.1569, 0.0588, 0.0824
CMYK	0.10, 0.00, 0.03, 0.06
HSL	166°, 45%, 89%
HSV	166°, 10%, 94%
XYZ	74.0357, 82.7078, 89.9040
YIQ	231.8410, -12.9740, -7.1660

# Conversions

## Conversions Part 2

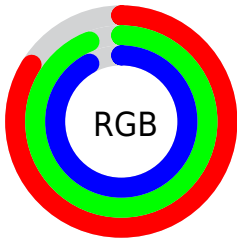
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	215, 229, 240
Decimal	14151914
CIE Lab	92.89, -9.29, 0.10
CIE LCh	93, 9.289, 179.354
Yxy	82.7078, 0.3002, 0.3353
Android (android.graphics.Color)	4292341994 (0xFFD7F0EA)
YUV	231.8410, 1.0644, -14.7696
Hunter-Lab	90.9438, -13.8381, 5.0486

# Details

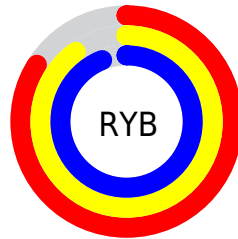
The Android color `4292341994` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293973981`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4288723122` is the 20% darker color. If you saturate the color by 10%, you get `4290769124`, and if you desaturate by 10%, it is `4293914864`.

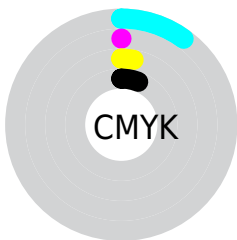
# Distribution



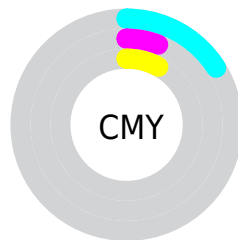
- Red (84%)
- Green (94%)
- Blue (92%)



- Red (84%)
- Yellow (90%)
- Blue (94%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (6%)



- Cyan (16%)
- Magenta (6%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color #4292341994 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 #4292341994 by changing the saturation by 10% instead.



 4292341994

 4292341994

4294967295

 4290499790

 4288723122

 4287012248

 4285301630

 4283722341

 4282143309

 4280695606

 4279313697

 4278194186

 4292341994

 4292341994

 4290769124

 4293914864

 4289196254

 4294963446

 4287623385

 4294963451

 4286050515

 4294963455

 4284477645

 4282904775

 4281331906

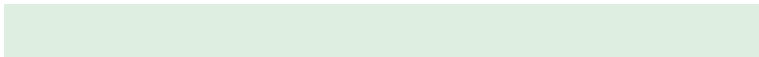
 4279759036

 4278251702

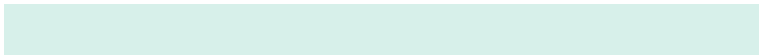
# Harmonies

## Analogous

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



4292800481



4292341994



4292210931

# Triad

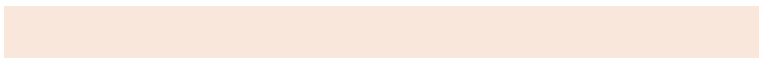
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292341994



4293716218



4294633435

# Complementary

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



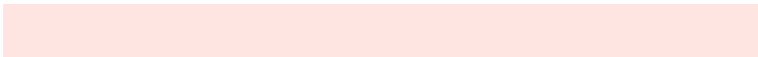
4292341994



4293973981

# 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.



4294895074



4292341994



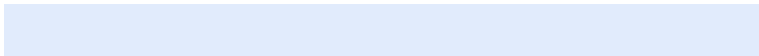
4294371060

# Square

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



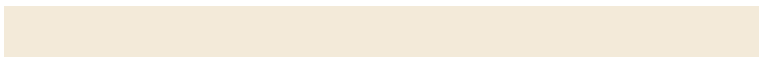
4292341994



4292996092



4294829547



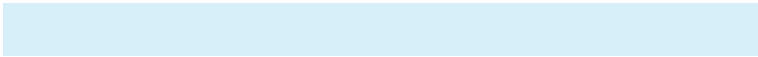
4294175449

# Rectangle

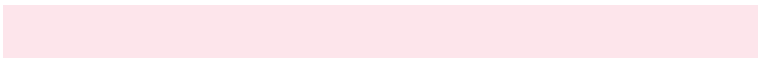
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



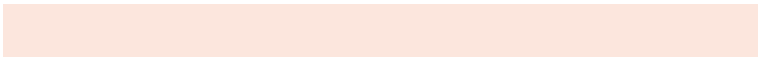
4292341994



4292341752



4294829547



4294764253



# Sweetspot

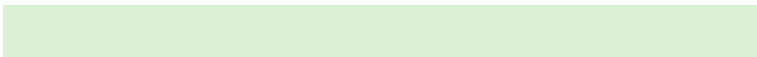
The Sweet Spot groups the original color and five complimentary colors.



4292341994



4294443005



4292735191



4286218366



4278190080



4286611584



# Same Dimension

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



4292341994



4292804599



4292340464



4285298805



4278237324



4278204459



# Inverse Universe

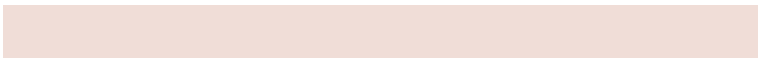
The Inverse Universe completely reimagines the original color for something new.



4293973981



4294958822



4293975511



4286082159



4290248748

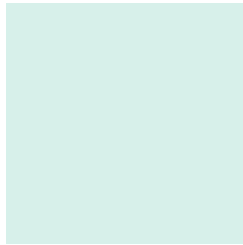


4281860109



# Previews

## White Background



This preview shows how the Android color 4292341994 looks on a white background.

## Color Contrast Check

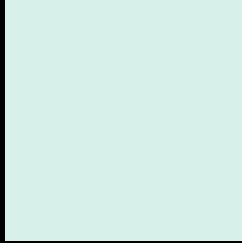
Large Text (above 18pt) WCAG AA × Fail

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 4292341994 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

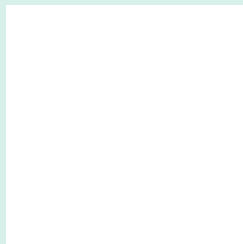
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292341994 Background



This preview shows how black text looks on a background with the Android color 4292341994.



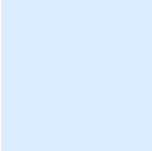
This preview shows how white text looks on a background with the Android color 4292341994.

# 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](#).

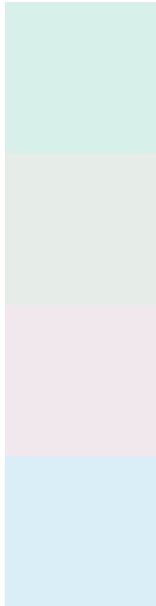
## Dichromacy





**Tritanopia**  
4292603391

# Trichromacy



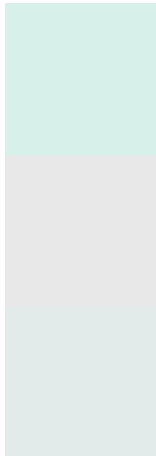
**Original Color**  
4292341994

**Protanomaly**  
4293324007

**Deuteranomaly**  
4293978348

**Tritanomaly**  
4292538103

# Monochromacy



**Original Color**  
4292341994

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293061609

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292341994 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(215, 240, 234)` looks like.

```
.text, #text, p{  
    color:rgb(215, 240, 234)  
}
```

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(215, 240, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 240, 234) }
```

## Border

The CSS property to change the border of an element to Android 4292341994 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(215, 240, 234) }
```

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

```
.border{ border-color:rgb(215, 240, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 240, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 240, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 240, 234);  
box-shadow:4px 4px 4px 4px rgb(215, 240,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4292341994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 240, 234) }
```

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

```
.background{ background-color: rgb(215,  
240, 234) }
```

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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