

# Converting Colors

Android(4292343796)

Have a look what the booklet for  
Android(4292343796) contains.

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# **Color**

**Android(4292343796)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7F7F4
RGB	215, 247, 244
RGB Percent	84%, 97%, 96%
CMY	0.1569, 0.0314, 0.0431
CMYK	0.13, 0.00, 0.01, 0.03
HSL	174°, 67%, 91%
HSV	174°, 13%, 97%
XYZ	77.6142, 87.5003, 98.3865
YIQ	237.0900, -18.1090, -7.7170

# Conversions

## Conversions Part 2

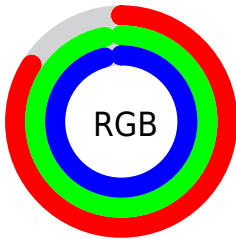
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	215, 232, 247
Decimal	14153716
CIE Lab	94.95, -10.89, -2.06
CIE LCh	95, 11.082, 190.721
Yxy	87.5003, 0.2946, 0.3321
Android (android.graphics.Color)	4292343796 (0xFFD7F7F4)
YUV	237.0900, 3.4066, -19.3729
Hunter-Lab	93.5416, -15.5910, 3.1182

# Details

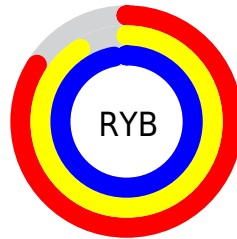
The Android color `4292343796` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294432730`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4288724924` is the 20% darker color. If you saturate the color by 10%, you get `4290705394`, and if you desaturate by 10%, it is `4293982198`.

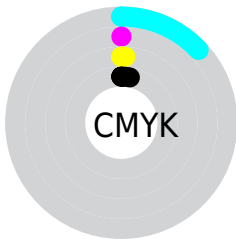
# Distribution



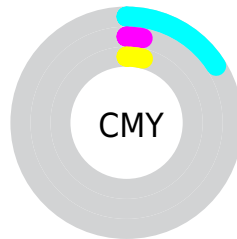
- Red (84%)
- Green (97%)
- Blue (96%)



- Red (84%)
- Yellow (91%)
- Blue (97%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (16%)
- Magenta (3%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292343796 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 4292343796 by changing the saturation by 10% instead.



 4292343796

 4292343796

4294967295

 4290501336

 4288724924

 4287014049

 4285303175

 4283658349

 4282144597

 4280631358

 4279118376

 4278195732

 4292343796

 4292343796

 4290705394

 4293982198

 4289132527

 4294965241

 4287494125

 4294965243

 4285855723

 4294965245

 4284282856

 4294965247

 4282644454

 4281006052

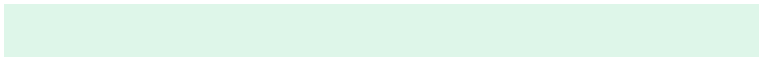
 4279367649

 4278253536

# Harmonies

## Analogous

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



4292802281



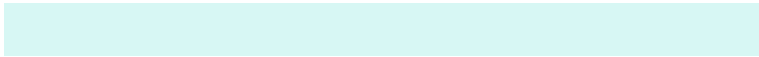
4292343796



4292343550

# Triad

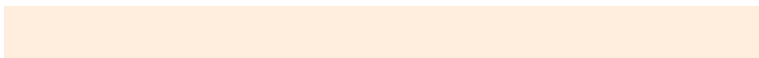
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292343796



4294438399



4294962653

# Complementary

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



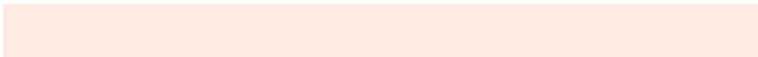
4292343796



4294432730

# 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.



4294962147



4292343796



4294961912

# Square

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



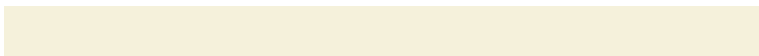
4292343796



4293587199



4294961645



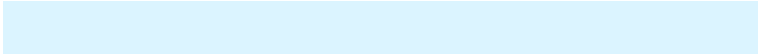
4294308315

# Rectangle

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



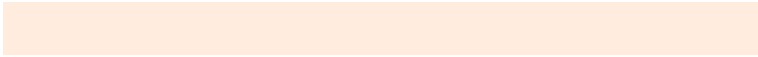
4292343796



4292605183



4294961645



4294962398



# Sweetspot

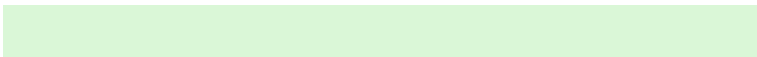
The Sweet Spot groups the original color and five complimentary colors.



4292343796



4294311934



4292540375



4286152831



4278190080



4286611584



# Same Dimension

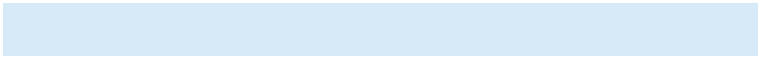
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292343796



4292280315



4292340471



4285430393



4278237865



4278205237



# Inverse Universe

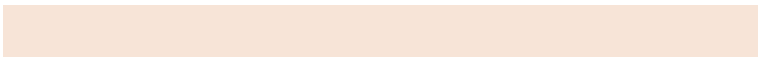
The Inverse Universe completely reimagines the original color for something new.



4294432730



4294956762



4294436055



4286213743



4290379793



4282056709



# Previews

## White Background



This preview shows how the Android color 4292343796 looks on a white background.

## Color Contrast Check

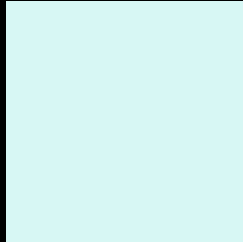
Large Text (above 18pt) WCAG AA × Fail

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 4292343796 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

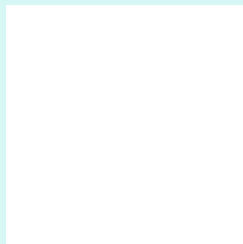
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292343796 Background



This preview shows how black text looks on a background with the Android color 4292343796.



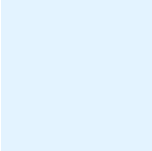
This preview shows how white text looks on a background with the Android color 4292343796.

# 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](#).

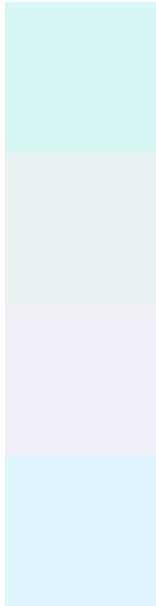
## Dichromacy





**Tritanopia**  
4293129215

# Trichromacy



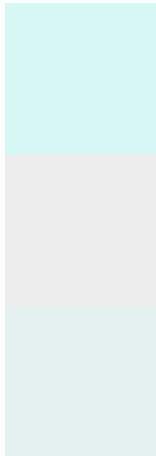
**Original Color**  
4292343796

**Protanomaly**  
4293522161

**Deuteranomaly**  
4293980149

**Tritanomaly**  
4292867323

# Monochromacy



**Original Color**  
4292343796

**Achromatopsia**  
4293783021

**Achromatomaly**  
4293259760

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292343796 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, 247, 244)` looks like.

```
.text, #text, p{  
    color:rgb(215, 247, 244)  
}
```

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, 247, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 247, 244) }
```

## Border

The CSS property to change the border of an element to Android 4292343796 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, 247, 244) }
```

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

```
.border{ border-color:rgb(215, 247, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 247, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 247, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 247, 244);  
box-shadow:4px 4px 4px 4px rgb(215, 247,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4292343796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 247, 244) }
```

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

```
.background{ background-color: rgb(215,  
247, 244) }
```

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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