

# Converting Colors

Android(4292737196)

Have a look what the booklet for  
Android(4292737196) contains.

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# **Color**

**Android(4292737196)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDF8AC
RGB	221, 248, 172
RGB Percent	87%, 97%, 67%
CMY	0.1333, 0.0275, 0.3255
CMYK	0.11, 0.00, 0.31, 0.03
HSL	81°, 84%, 82%
HSV	81°, 31%, 97%
XYZ	70.8326, 85.4855, 51.7968
YIQ	231.2630, 8.3040, -29.3600

# Conversions

## Conversions Part 2

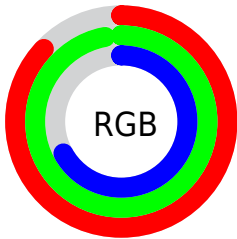
Format	Color
<a href="#">RYB</a>	<a href="#">172, 248, 199</a>
Decimal	<a href="#">14547116</a>
CIELab	<a href="#">94.09, -21.22, 33.69</a>
CIElCh	<a href="#">94, 39.812, 122.205</a>
Yxy	<a href="#">85.4855, 0.3404, 0.4108</a>
Android (android.graphics.Color)	<a href="#">4292737196</a> <a href="#">(0xFFDDDF8AC)</a>
YUV	<a href="#">231.2630, -29.2167, -9.0007</a>
Hunter-Lab	<a href="#">92.4584, -25.0529, 31.5056</a>

# Details

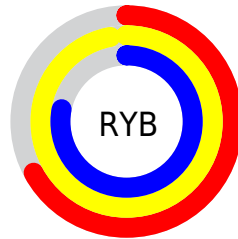
The Android color `4292737196` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291276024`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967268`, and `4289052791` is the 20% darker color. If you saturate the color by 10%, you get `4292147347`, and if you desaturate by 10%, it is `4293327045`.

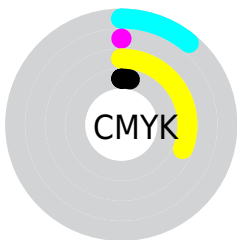
# Distribution



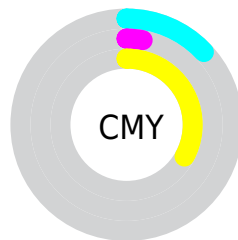
- Red (87%)
- Green (97%)
- Blue (67%)



- Red (67%)
- Yellow (97%)
- Blue (78%)



- Cyan (11%)
- Magenta (0%)
- Yellow (31%)
- Black (3%)



- Cyan (13%)
- Magenta (3%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292737196 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 4292737196 by changing the saturation by 10% instead.



 4292737196

 4292737196

4294967295

 4290894737

 4294967268

 4289052791

 4287276126

 4285565509

 4283920685

 4282275861

 4280696832

 4279183872

 4278195968

 4292737196

 4292737196

 4292147347

 4293327045

 4291557498

 4293916894

 4291033186

 4294441206

 4290443337

 4294965503

 4289853488

 4289263639

 4288739328

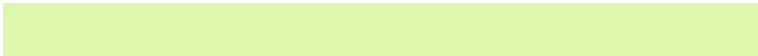
# Harmonies

## Analogous

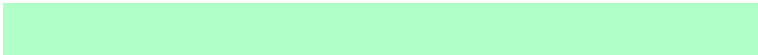
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962593



4292737196



4289789897

# Triad

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



4292737196



4287233279



4294955501

# Complementary

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



4292737196



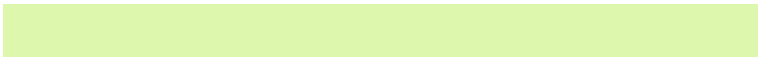
4291276024

# Split Complementary

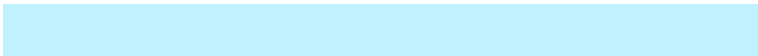
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957055



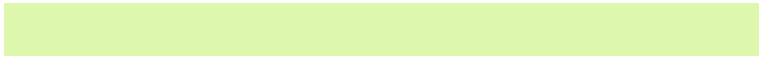
4292737196



4290769407

# Square

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



4292737196



4285530111



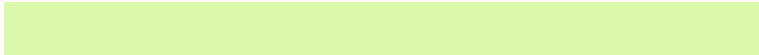
4294435839



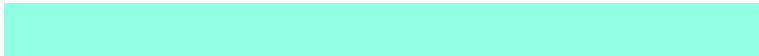
4294956487

# Rectangle

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



4292737196



4287889378



4294435839



4294955770



# Sweetspot

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



4292737196



4294442984



4294494124



4286283889



4278190080

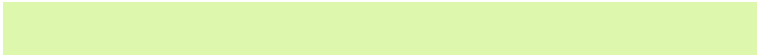


4286611584

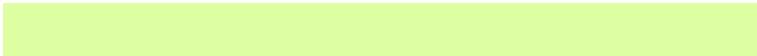


# Same Dimension

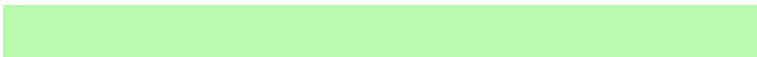
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292737196



4292738977



4290246828



4286152048



4286233856



4280761600



# Inverse Universe

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



4291276024



4290945535



4293766392



4285886589



4282581181

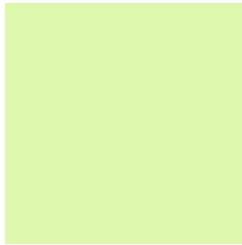


4279631933



# Previews

## White Background



This preview shows how the Android color 4292737196 looks on a white background.

## Color Contrast Check

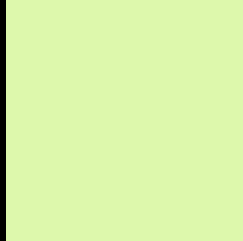
Large Text (above 18pt) WCAG AA × Fail

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 4292737196 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

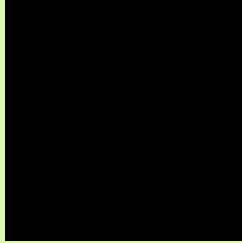
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

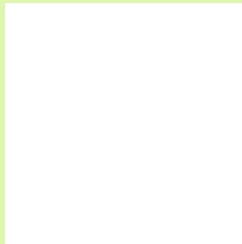
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292737196 Background



This preview shows how black text looks on a background with the Android color 4292737196.



This preview shows how white text looks on a background with the Android color 4292737196.

# 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

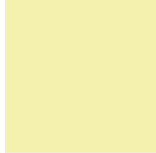




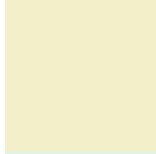
# Trichromacy



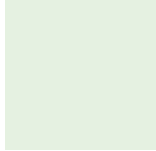
**Original Color**  
4292737196



**Protanomaly**  
4294177197

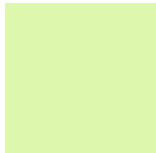


**Deuteranomaly**  
4294176713

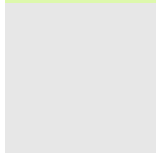


**Tritanomaly**  
4293259745

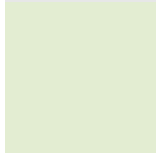
# Monochromacy



**Original Color**  
4292737196



**Achromatopsia**  
4293388263



**Achromatomaly**  
4293127634

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292737196 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, 248, 172)` looks like.

```
.text, #text, p{  
    color:rgb(221, 248, 172)  
}
```

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, 248, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 248, 172) }
```

## Border

The CSS property to change the border of an element to Android 4292737196 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, 248, 172) }
```

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

```
.border{ border-color:rgb(221, 248, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 248, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 248, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 248, 172); box-shadow:4px 4px 4px 4px rgb(221, 248, 172) }
```

# Background

The CSS property to change the background color of an element to Android 4292737196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 248, 172) }
```

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

```
.background{ background-color: rgb(221,  
248, 172) }
```

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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