

# Converting Colors

Android(4292275137)

Have a look what the booklet for  
Android(4292275137) contains.

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# **Color**

**Android(4292275137)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6EBC1
RGB	214, 235, 193
RGB Percent	84%, 92%, 76%
CMY	0.1608, 0.0784, 0.2431
CMYK	0.09, 0.00, 0.18, 0.08
HSL	90°, 51%, 84%
HSV	90°, 18%, 92%
XYZ	67.0655, 77.5631, 61.8885
YIQ	223.9330, 0.9660, -17.5140

# Conversions

## Conversions Part 2

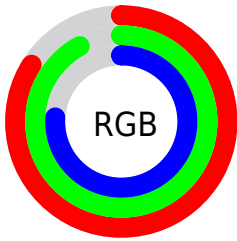
Format	Color
<b>RYB</b>	193, 235, 214
Decimal	14085057
CIELab	90.58, -14.26, 18.09
CIELCh	91, 23.035, 128.259
Yxy	77.5631, 0.3247, 0.3756
Android (android.graphics.Color)	4292275137 (0xFFD6EBC1)
YUV	223.9330, -15.2500, -8.7112
Hunter-Lab	88.0699, -18.1939, 19.9846

# Details

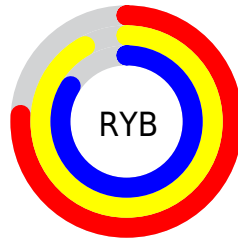
The Android color `4292275137` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292264427`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967290`, and `4288656267` is the 20% darker color. If you saturate the color by 10%, you get `4291488682`, and if you desaturate by 10%, it is `4293061593`.

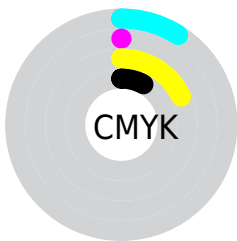
# Distribution



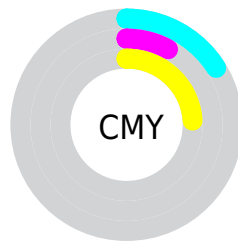
- Red (84%)
- Green (92%)
- Blue (76%)



- Red (76%)
- Yellow (92%)
- Blue (84%)



- Cyan (9%)
- Magenta (0%)
- Yellow (18%)
- Black (8%)



- Cyan (16%)
- Magenta (8%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292275137 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 4292275137 by changing the saturation by 10% instead.





4292275137



4292275137

4294967295



4290432934



4294967290



4288656267



4286945394



4285234777



4283655489



4282076459



4280629014



4279378176



4278191104

 4292275137

 4292275137

 4291488682

 4293061593

 4290767762

 4293848048

 4289981306

 4294568959

 4289194851

 4294962175

 4288408395

 4287687476

 4286901021

 4286114565

 4285983488

# Harmonies

## Analogous

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



4293911736



4292275137



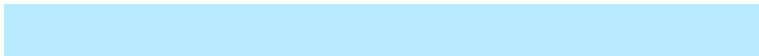
4290703315

# Triad

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



4292275137



4290309119



4294956511

# Complementary

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



4292275137



4292264427

# Split Complementary

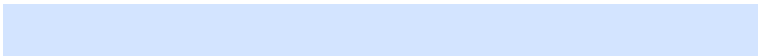
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957045



4292275137



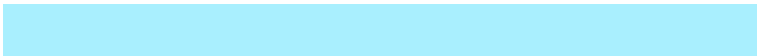
4292076799

# Square

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



4292275137



4289327102



4293975295



4294957002

# Rectangle

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



4292275137



4289851874



4293975295



4294956518



# Sweetspot

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



4292275137



4294574066



4293646017



4286349432



4278190080



4286611584

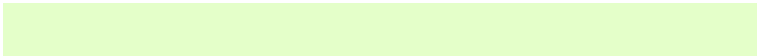


# Same Dimension

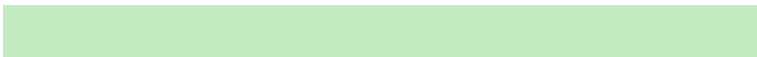
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292275137



4293197769



4290964417



4285494634



4284200192



4279973376



# Inverse Universe

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



4292264427



4293183999



4293640683



4285491829



4284154037

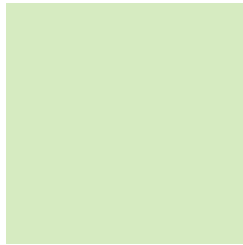


4279959606



# Previews

## White Background



This preview shows how the Android color 4292275137 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 4292275137 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

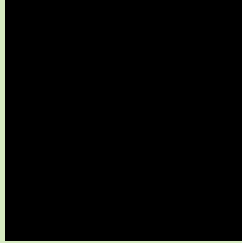
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

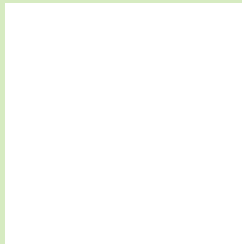
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292275137 Background



This preview shows how black text looks on a background with the Android color 4292275137.



This preview shows how white text looks on a background with the Android color 4292275137.

# 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](#).

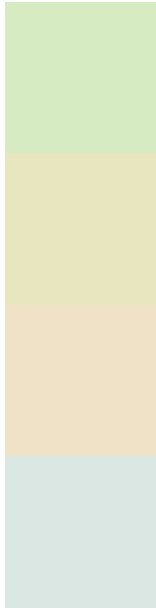
## Dichromacy





**Tritanopia**  
4292797686

# Trichromacy



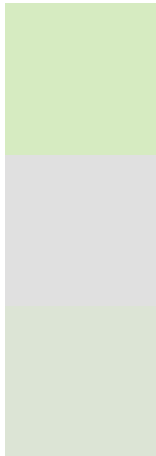
**Original Color**  
4292275137

**Protanomaly**  
4293387966

**Deuteranomaly**  
4293976775

**Tritanomaly**  
4292601827

# Monochromacy



**Original Color**  
4292275137

**Achromatopsia**  
4292927712

**Achromatomaly**  
4292666581

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292275137 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(214, 235, 193)` looks like.

```
.text, #text, p{  
    color:rgb(214, 235, 193)  
}
```

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(214, 235, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 235, 193) }
```

## Border

The CSS property to change the border of an element to Android 4292275137 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(214, 235, 193) }
```

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

```
.border{ border-color:rgb(214, 235, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 235, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 235, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 235, 193);  
box-shadow:4px 4px 4px 4px rgb(214, 235,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4292275137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 235, 193) }
```

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

```
.background{ background-color: rgb(214,  
235, 193) }
```

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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