

# Converting Colors

Android(4292342224)

Have a look what the booklet for  
Android(4292342224) contains.

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# **Color**

**Android(4292342224)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7F1D0
RGB	215, 241, 208
RGB Percent	84%, 95%, 82%
CMY	0.1569, 0.0549, 0.1843
CMYK	0.11, 0.00, 0.14, 0.05
HSL	107°, 54%, 88%
HSV	107°, 14%, 95%
XYZ	70.8648, 81.9117, 71.7501
YIQ	229.4640, -4.9030, -15.7750

# Conversions

## Conversions Part 2

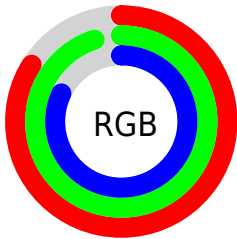
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	208, 241, 234
Decimal	14152144
CIE Lab	92.54, -14.44, 13.09
CIE LCh	93, 19.492, 137.811
Yxy	81.9117, 0.3156, 0.3648
Android (android.graphics.Color)	4292342224 (0xFFD7F1D0)
YUV	229.4640, -10.5818, -12.6849
Hunter-Lab	90.5051, -18.6198, 16.3500

# Details

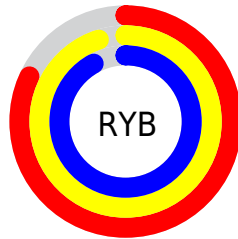
The Android color `4292342224` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293578993`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4288723354` is the 20% darker color. If you saturate the color by 10%, you get `4291097016`, and if you desaturate by 10%, it is `4293587432`.

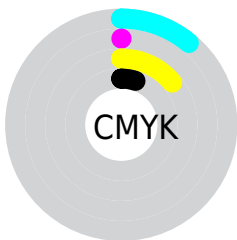
# Distribution



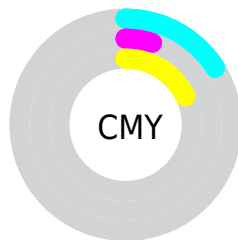
- Red (84%)
- Green (95%)
- Blue (82%)



- Red (82%)
- Yellow (95%)
- Blue (92%)



- Cyan (11%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292342224 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 4292342224 by changing the saturation by 10% instead.



 4292342224

 4292342224

4294967295

 4290500020

 4288723354

 4287012480

 4285301862

 4283722574

 4282143287


 4280695586

 4279313676

 4278194176

 4292342224

 4292342224

 4291097016

 4293587432

 4289851808

 4294832639

 4288606600

 4294963711

 4287361392

 4286116184

 4284870975

 4283625767

 4282380559

 4281594112

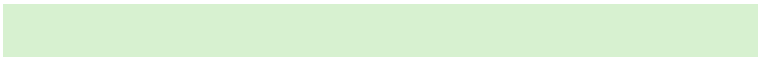
# Harmonies

## Analogous

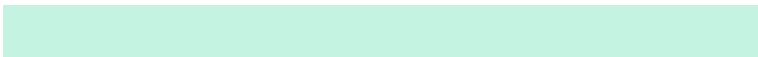
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293782726



4292342224



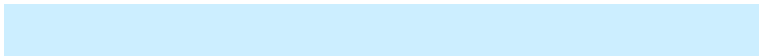
4291097825

# Triad

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



4292342224



4291620607



4294958559

# Complementary

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



4292342224



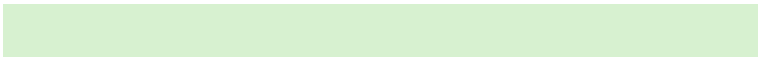
4293578993

# 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.



4294958578



4292342224



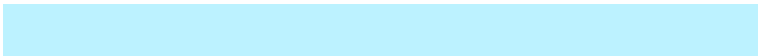
4293126143

# Square

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



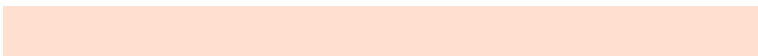
4292342224



4290573055



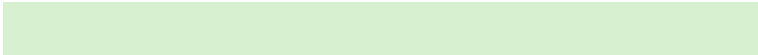
4294631935



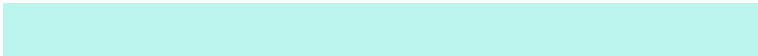
4294959311

# Rectangle

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



4292342224



4290573806



4294631935



4294958565



# Sweetspot

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



4292342224



4294442997



4294044368



4286218361



4278190080



4286611584

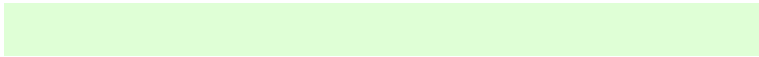


# Same Dimension

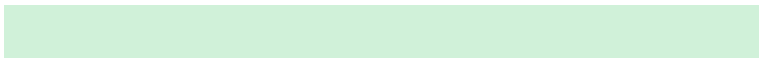
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292342224



4292870102



4291883481



4285429868



4280793088



4278990848



# Inverse Universe

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



4293578993



4294366975



4294037736



4285885560



4287692984

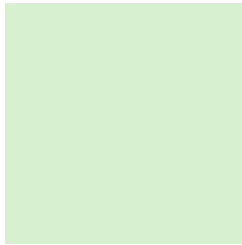


4281073720



# Previews

## White Background



This preview shows how the Android color 4292342224 looks on a white background.

## Color Contrast Check

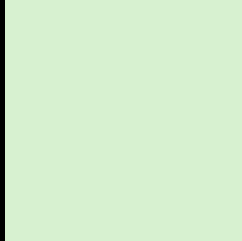
Large Text (above 18pt) WCAG AA × Fail

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 4292342224 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

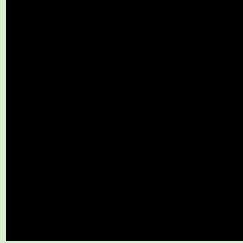
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

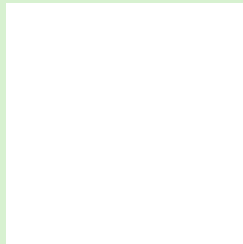
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292342224 Background



This preview shows how black text looks on a background with the Android color 4292342224.



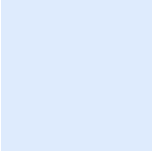
This preview shows how white text looks on a background with the Android color 4292342224.

# 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](#).

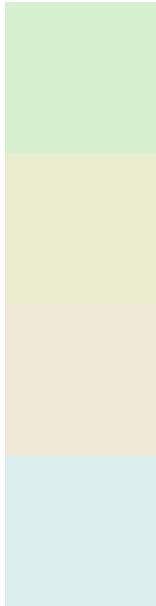
## Dichromacy





**Tritanopia**  
4292799485

# Trichromacy



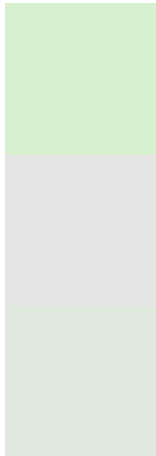
**Original Color**  
4292342224

**Protanomaly**  
4293520589

**Deuteranomaly**  
4293978326

**Tritanomaly**  
4292603373

# Monochromacy



**Original Color**  
4292342224

**Achromatopsia**  
4293256677

**Achromatomaly**  
4292930013

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292342224 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, 241, 208)` looks like.

```
.text, #text, p{  
    color:rgb(215, 241, 208)  
}
```

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, 241, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 241, 208) }
```

## Border

The CSS property to change the border of an element to Android 4292342224 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, 241, 208) }
```

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

```
.border{ border-color:rgb(215, 241, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 241, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 241, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 241, 208);  
box-shadow:4px 4px 4px 4px rgb(215, 241,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4292342224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 241, 208) }
```

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

```
.background{ background-color: rgb(215,  
241, 208) }
```

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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