

# Converting Colors

Android(4291622325)

Have a look what the booklet for  
Android(4291622325) contains.

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# **Color**

**Android(4291622325)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CCF5B5
RGB	204, 245, 181
RGB Percent	80%, 96%, 71%
CMY	0.2000, 0.0392, 0.2902
CMYK	0.17, 0.00, 0.26, 0.04
HSL	98°, 76%, 84%
HSV	98°, 26%, 96%
XYZ	65.8947, 81.4784, 55.9699
YIQ	225.4450, -3.8920, -28.5960

# Conversions

## Conversions Part 2

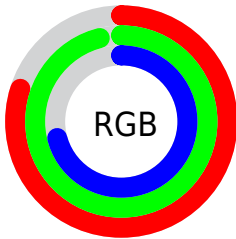
<b>Format</b>	<b>Color</b>
<b>RYB</b>	181, 245, 222
Decimal	13432245
CIELab	92.34, -24.47, 26.59
CIElCh	92, 36.136, 132.627
Yxy	81.4784, 0.3241, 0.4007
Android (android.graphics.Color)	4291622325 (0xFFCCCF5B5)
YUV	225.4450, -21.9114, -18.8073
Hunter-Lab	90.2654, -27.6574, 26.4224

# Details

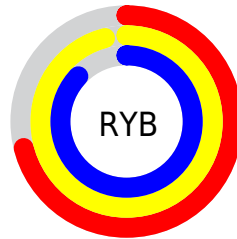
The Android color `4291622325` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292785653`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967277`, and `4288003456` is the 20% darker color. If you saturate the color by 10%, you get `4290573725`, and if you desaturate by 10%, it is `4292670926`.

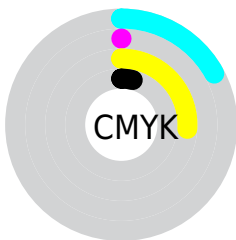
# Distribution



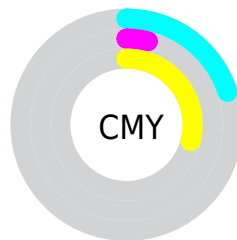
- Red (80%)
- Green (96%)
- Blue (71%)



- Red (71%)
- Yellow (96%)
- Blue (87%)



- Cyan (17%)
- Magenta (0%)
- Yellow (26%)
- Black (4%)




- Cyan (20%)
- Magenta (4%)
- Yellow (29%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291622325 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 4291622325 by changing the saturation by 10% instead.



 4291622325

 4291622325

4294967295

 4289779866

 4294967277

 4288003456

 4286292326

 4284581710


 4282936886

 4281357600

 4279778825

 4278265600

 4278193920

 4291622325

 4291622325

 4290573725

 4292670926

 4289590660

 4293653990

 4288542060

 4294702591

 4287493459

 4294964735

 4286510395

 4285461794

 4284413194

 4284019968

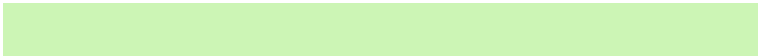
# Harmonies

## Analogous

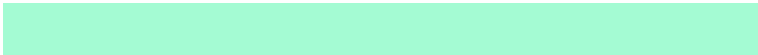
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294175909



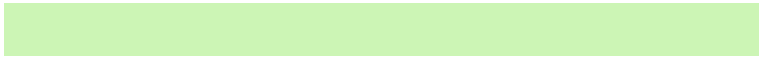
4291622325



4289002451

# Triad

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



4291622325



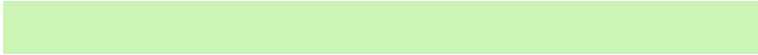
4288738047



4294954971

# Complementary

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



4291622325



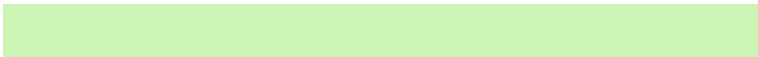
4292785653

# Split Complementary

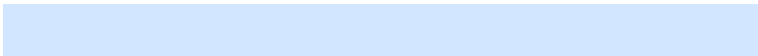
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955775



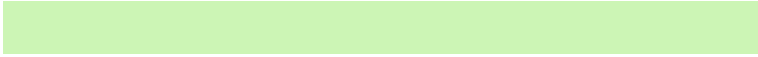
4291622325



4292012031

# Square

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



4291622325



4286577407



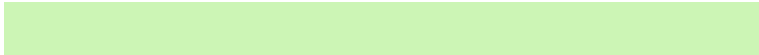
4294958079



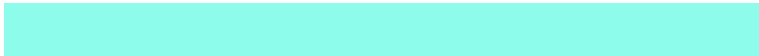
4294956476

# Rectangle

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



4291622325



4287495403



4294958079

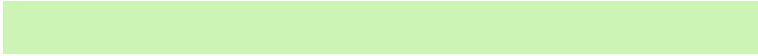


4294954983

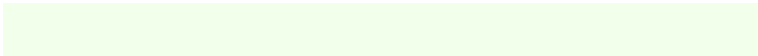


# Sweetspot

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



4291622325



4294115307



4294303413



4286021747



4278190080

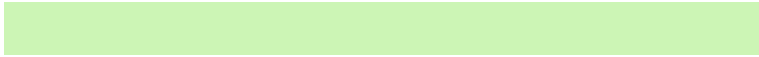


4286611584

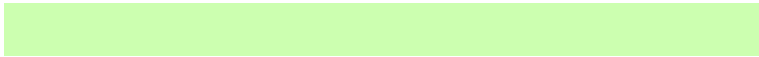


# Same Dimension

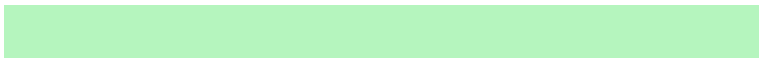
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291622325



4291624880



4290115006



4285758062



4282628608



4279581440



# Inverse Universe

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



4292785653



4293112063



4294292972



4285951610



4285989050



4280680507



# Previews

## White Background



This preview shows how the Android color 4291622325 looks on a white background.

## Color Contrast Check

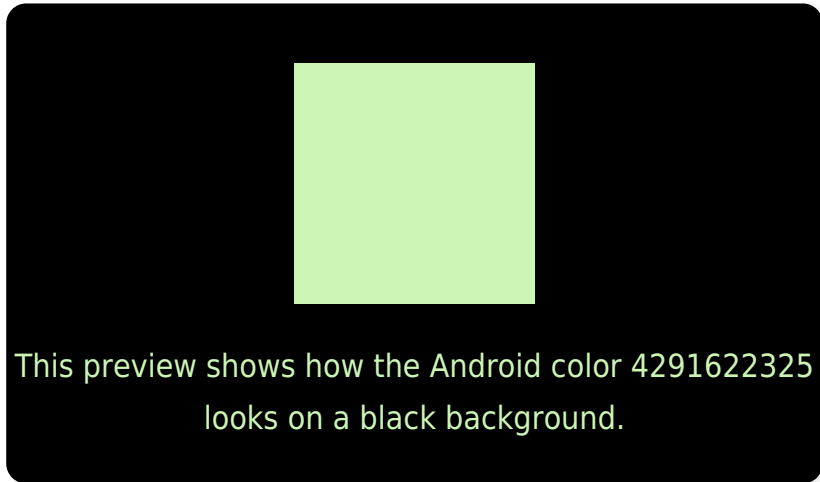
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4291622325 Background



This preview shows how black text looks on a background with the Android color 4291622325.



This preview shows how white text looks on a background with the Android color 4291622325.

# 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



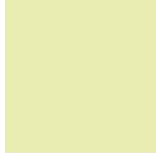


# Trichromacy



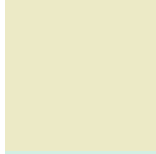
**Original Color**

4291622325



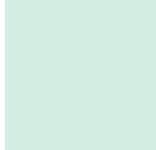
**Protanomaly**

4293520817



**Deuteranomaly**

4293716678



**Tritanomaly**

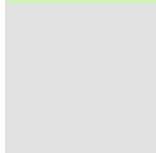
4292079587

# Monochromacy



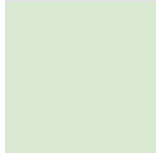
**Original Color**

4291622325



**Achromatopsia**

4292993505



**Achromatomaly**

4292470993

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291622325 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(204, 245, 181)` looks like.

```
.text, #text, p{  
    color:rgb(204, 245, 181)  
}
```

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(204, 245, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 245, 181) }
```

## Border

The CSS property to change the border of an element to Android 4291622325 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(204, 245, 181) }
```

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

```
.border{ border-color:rgb(204, 245, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 245, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 245, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 245, 181);  
box-shadow:4px 4px 4px 4px rgb(204, 245,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4291622325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 245, 181) }
```

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

```
.background{ background-color: rgb(204,  
245, 181) }
```

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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