

# Converting Colors

Android(4292607930)

Have a look what the booklet for  
Android(4292607930) contains.

<b>Android(4292607930)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292607930)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBFFBA
RGB	219, 255, 186
RGB Percent	86%, 100%, 73%
CMY	0.1412, 0.0000, 0.2706
CMYK	0.14, 0.00, 0.27, 0.00
HSL	91°, 100%, 86%
HSV	91°, 27%, 100%
XYZ	73.8363, 90.1252, 59.9587
YIQ	236.3700, 0.6930, -29.0910

# Conversions

## Conversions Part 2

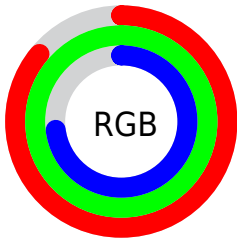
Format	Color
R <sub>YB</sub>	186, 255, 222
Decimal	14417850
CIE Lab	96.05, -23.33, 29.26
CIE LCh	96, 37.421, 128.573
Yxy	90.1252, 0.3297, 0.4025
Android (android.graphics.Color)	4292607930 (0xFFDBFFBA)
YUV	236.3700, -24.8324, -15.2335
Hunter-Lab	94.9343, -27.3045, 29.0076

# Details

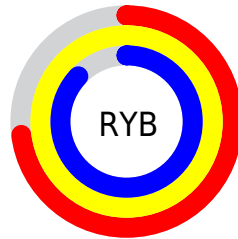
The Android color `4292607930` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292786943`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967282`, and `4288923268` is the 20% darker color. If you saturate the color by 10%, you get `4291755937`, and if you desaturate by 10%, it is `4293459923`.

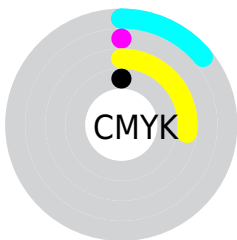
# Distribution



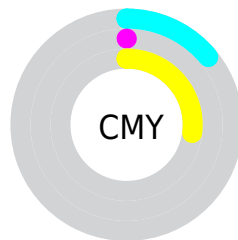
- Red (86%)
- Green (100%)
- Blue (73%)



- Red (73%)
- Yellow (100%)
- Blue (87%)



- Cyan (14%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292607930 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 4292607930 by changing the saturation by 10% instead.



 4292607930

 4292607930

4294967295

 4290765471

 4294967282

 4288923268

 4287212395

 4285435986

 4283790906

 4282211875


 4280632844

 4279185152

 4278197248

 4292607930

 4292607930

 4291755937

 4293459923

 4290838407

 4294377453

 4289986413

4294967295

 4289134420

 4288216890

 4287364897

 4286512904

 4286250752

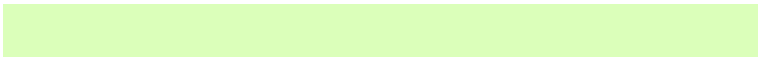
# Harmonies

## Analogous

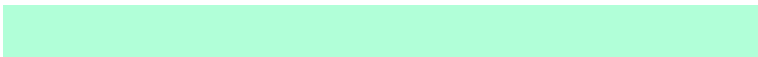
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964652



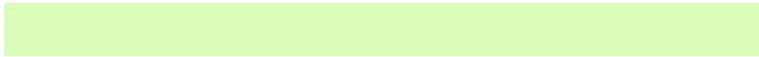
4292607930



4289855448

# Triad

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



4292607930



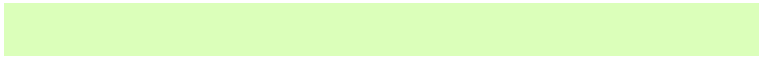
4288806911



4294957546

# Complementary

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



4292607930



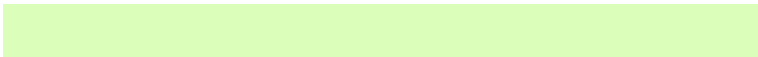
4292786943

# Split Complementary

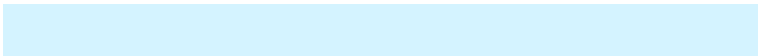
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294958335



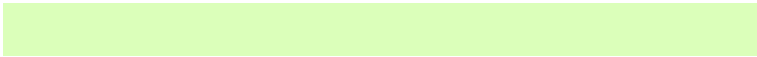
4292607930



4292146175

# Square

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



4292607930



4286840831



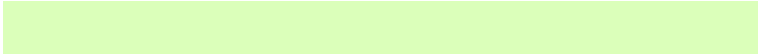
4294961151



4294958792

# Rectangle

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



4292607930



4288217073



4294961151

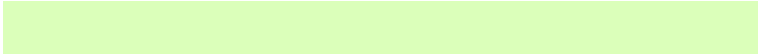


4294957559



# Sweetspot

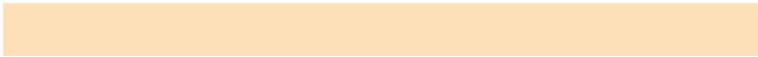
The Sweet Spot groups the original color and five complimentary colors.



4292607930



4294246379



4294958778



4286152819



4278190080

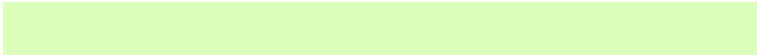


4286611584

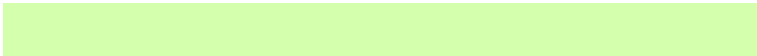


# Same Dimension

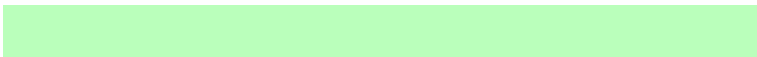
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292607930



4292149165



4290445243



4286152819



4284202752



4280172544



# Inverse Universe

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



4292786943



4292390399



4294949630



4286149504



4284743871



4280352832



# Previews

## White Background



This preview shows how the Android color 4292607930 looks on a white background.

## Color Contrast Check

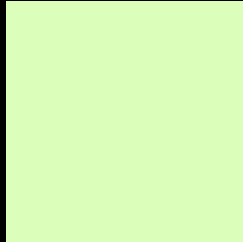
Large Text (above 18pt) WCAG AA × Fail

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 4292607930 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

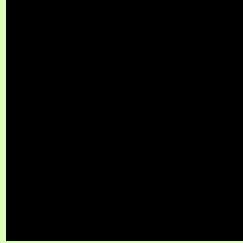
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

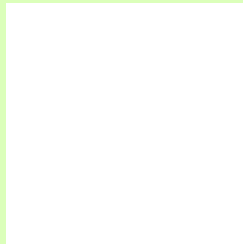
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292607930 Background



This preview shows how black text looks on a background with the Android color 4292607930.



This preview shows how white text looks on a background with the Android color 4292607930.

# 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

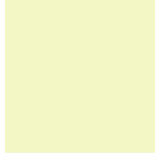
	<b>Original Color</b> 4292607930
	<b>Protanopia</b> 4294964172
	<b>Deuteranopia</b> 4294963687



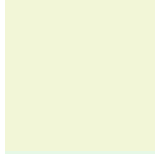
# Trichromacy



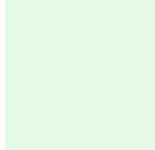
**Original Color**  
4292607930



**Protanomaly**  
4294113221



**Deuteranomaly**  
4294112983

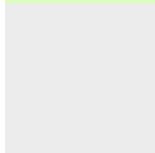


**Tritanomaly**  
4293327078

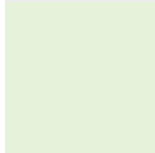
# Monochromacy



**Original Color**  
4292607930



**Achromatopsia**  
4293717228



**Achromatomaly**  
4293325786

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292607930 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(219, 255, 186)` looks like.

```
.text, #text, p{  
    color:rgb(219, 255, 186)  
}
```

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(219, 255, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 255, 186) }
```

## Border

The CSS property to change the border of an element to Android 4292607930 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(219, 255, 186) }
```

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

```
.border{ border-color:rgb(219, 255, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 255, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 255, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 255, 186); box-shadow:4px 4px 4px 4px rgb(219, 255, 186) }
```

# Background

The CSS property to change the background color of an element to Android 4292607930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 255, 186) }
```

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

```
.background{ background-color: rgb(219,  
255, 186) }
```

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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