

# Converting Colors

Android(4292017124)

Have a look what the booklet for  
Android(4292017124) contains.

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# **Color**

**Android(4292017124)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2FBE4
RGB	210, 251, 228
RGB Percent	82%, 98%, 89%
CMY	0.1765, 0.0157, 0.1059
CMYK	0.16, 0.00, 0.09, 0.02
HSL	146°, 84%, 90%
HSV	146°, 16%, 98%
XYZ	75.0791, 88.2974, 86.4848
YIQ	236.1190, -17.0530, -15.8450

# Conversions

## Conversions Part 2

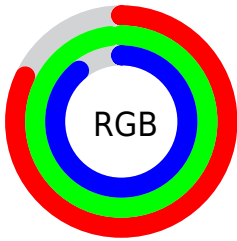
Format	Color
<b>R<sub>YB</sub></b>	<b>210, 238, 251</b>
Decimal	13827044
CIE Lab	95.29, -17.48, 6.65
CIE LCh	95, 18.704, 159.168
Yxy	88.2974, 0.3005, 0.3534
Android (android.graphics.Color)	4292017124 (0xFFD2FBE4)
YUV	236.1190, -4.0027, -22.9064
Hunter-Lab	93.9667, -21.8208, 11.2075

# Details

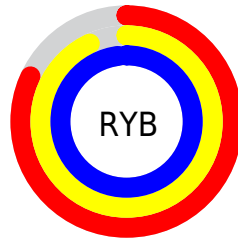
The Android color `4292017124` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294693609`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4288397997` is the 20% darker color. If you saturate the color by 10%, you get `4290378710`, and if you desaturate by 10%, it is `4293655538`.

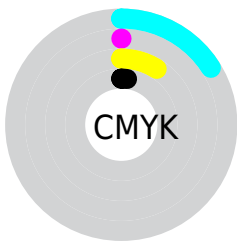
# Distribution



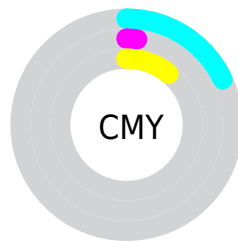
- Red (82%)
- Green (98%)
- Blue (89%)



- Red (82%)
- Yellow (93%)
- Blue (98%)



- Cyan (16%)
- Magenta (0%)
- Yellow (9%)
- Black (2%)



- Cyan (18%)
- Magenta (2%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292017124 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 4292017124 by changing the saturation by 10% instead.



 4292017124

 4292017124

4294967295

 4290174664

 4288397997

 4286687122

 4284976504

 4283396960

 4281817672

 4280304433

 4278725660

 4278196482

 4292017124

 4292017124

 4290378710

 4293655538

 4288740296

 4294966271

 4287101882

 4285463468

 4283825054

 4282121104

 4280482689

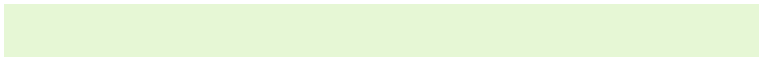
 4278844275

 4278254446

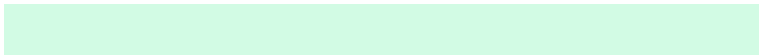
# Harmonies

## Analogous

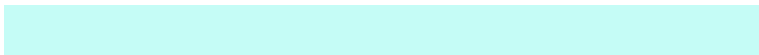
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293326805



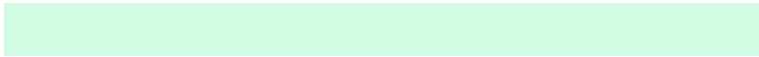
4292017124



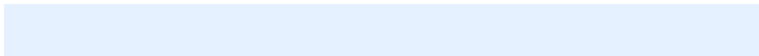
4291165430

# Triad

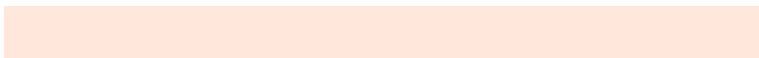
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292017124



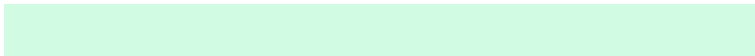
4293259775



4294961115

# Complementary

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



4292017124



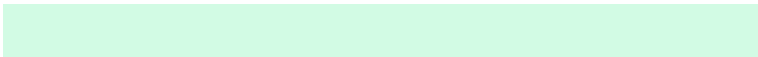
4294693609

# 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.



4294960620



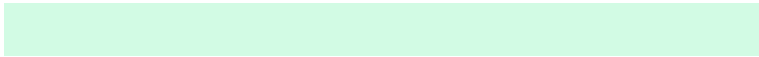
4292017124



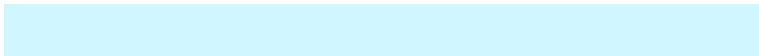
4294765567

# Square

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



4292017124



4291885055



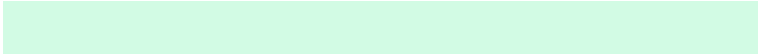
4294960895



4294962384

# Rectangle

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



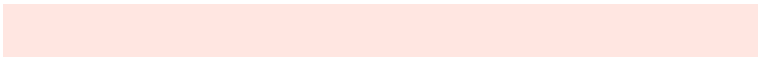
4292017124



4291034367



4294960895

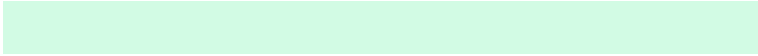


4294960865

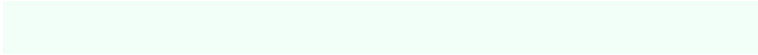


# Sweetspot

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



4292017124



4294115320



4293524434



4286087291



4278190080

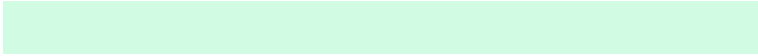


4286611584

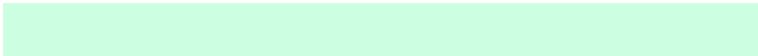


# Same Dimension

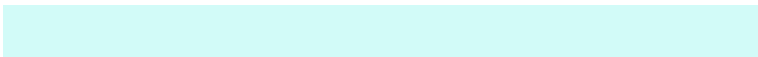
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292017124



4291624930



4292017144



4285562230



4278238547



4278205723



# Inverse Universe

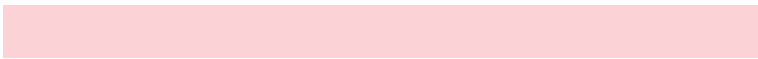
The Inverse Universe completely reimagines the original color for something new.



4294693609



4294954217



4294693589



4286410871



4290576490

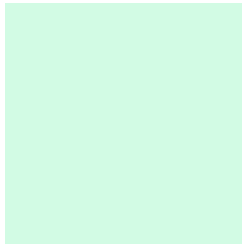


4282187810



# Previews

## White Background



This preview shows how the Android color 4292017124 looks on a white background.

## Color Contrast Check

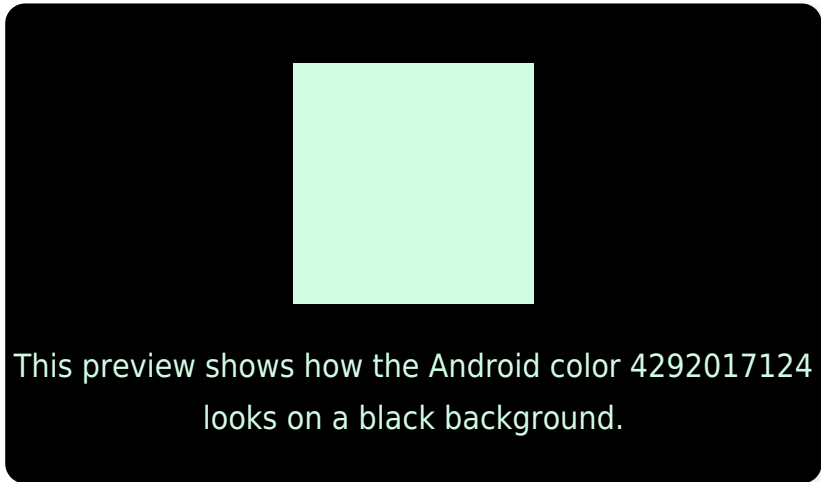
Large Text (above 18pt) WCAG AA × Fail

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

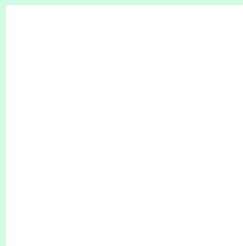
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292017124 Background



This preview shows how black text looks on a background with the Android color 4292017124.

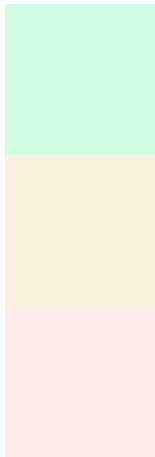


This preview shows how white text looks on a background with the Android color 4292017124.

# 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](#).

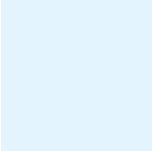
## Dichromacy



**Original Color**  
4292017124

**Protanopia**  
4294635742

**Deuteranopia**  
4294962668



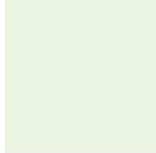
**Tritanopia**  
4293195007

# Trichromacy



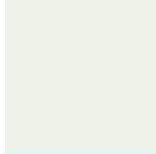
**Original Color**

4292017124



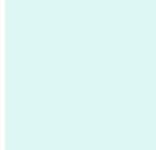
**Protanomaly**

4293653728



**Deuteranomaly**

4293915369



**Tritanomaly**

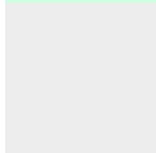
4292737013

# Monochromacy



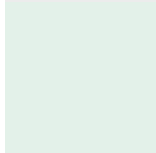
**Original Color**

4292017124



**Achromatopsia**

4293717228



**Achromatomaly**

4293128681

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292017124 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(210, 251, 228)` looks like.

```
.text, #text, p{  
    color:rgb(210, 251, 228)  
}
```

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(210, 251, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 251, 228) }
```

## Border

The CSS property to change the border of an element to Android 4292017124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

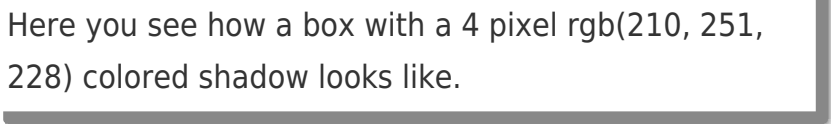
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(210, 251, 228) }
```

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

```
.border{ border-color:rgb(210, 251, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(210, 251, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 251, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 251, 228); box-shadow:4px 4px 4px 4px rgb(210, 251, 228) }
```

# Background

The CSS property to change the background color of an element to Android 4292017124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 251, 228) }
```

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

```
.background{ background-color: rgb(210,  
251, 228) }
```

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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