

# Converting Colors

Android(4292081895)

Have a look what the booklet for  
Android(4292081895) contains.

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# Color

**Android(4292081895)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3F8E7
RGB	211, 248, 231
RGB Percent	83%, 97%, 91%
CMY	0.1725, 0.0275, 0.0941
CMYK	0.15, 0.00, 0.07, 0.03
HSL	152°, 73%, 90%
HSV	152°, 15%, 97%
XYZ	74.8552, 86.7532, 88.4011
YIQ	234.9990, -16.5950, -13.1310

# Conversions

## Conversions Part 2

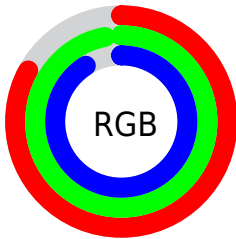
Format	Color
R <sub>Y</sub> B	211, 235, 248
Decimal	13891815
CIE Lab	94.63, -15.13, 4.17
CIE LCh	95, 15.692, 164.595
Yxy	86.7532, 0.2994, 0.3470
Android (android.graphics.Color)	4292081895 (0xFFD3F8E7)
YUV	234.9990, -1.9715, -21.0471
Hunter-Lab	93.1414, -19.5419, 8.9265

# Details

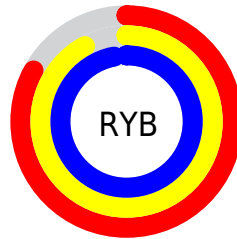
The Android color `4292081895` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294497252`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4288463023` is the 20% darker color. If you saturate the color by 10%, you get `4290443484`, and if you desaturate by 10%, it is `4293720306`.

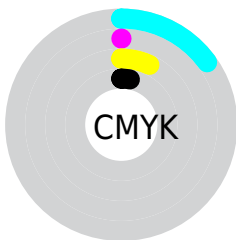
# Distribution



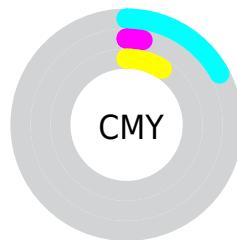
- Red (83%)
- Green (97%)
- Blue (91%)



- Red (83%)
- Yellow (92%)
- Blue (97%)



- Cyan (15%)
- Magenta (0%)
- Yellow (7%)
- Black (3%)



- Cyan (17%)
- Magenta (3%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292081895 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 4292081895 by changing the saturation by 10% instead.



 4292081895

 4292081895

4294967295

 4290239435

 4288463023

 4286751893

 4285041275

 4283461986

 4281882698

 4280369204

 4278921759

 4278195974

 4292081895

 4292081895

 4290443484

 4293720306

 4288805072

 4294965502

 4287232197

 4294965503

 4285593785

 4283955374

 4282316963

 4280678551

 4279105676

 4278253702

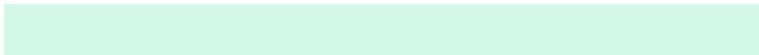
# Harmonies

## Analogous

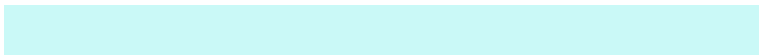
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293129690



4292081895



4291492343

# Triad

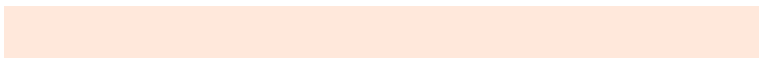
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292081895



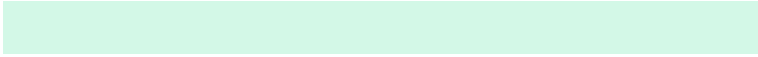
4293521151



4294961371

# Complementary

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



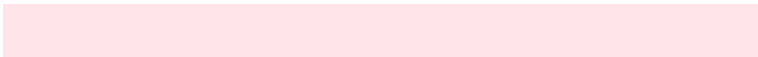
4292081895



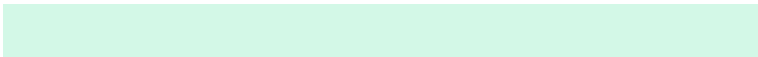
4294497252

# 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.



4294960617



4292081895



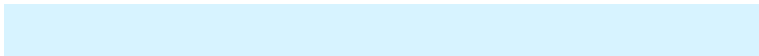
4294765055

# Square

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



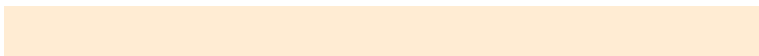
4292081895



4292342783



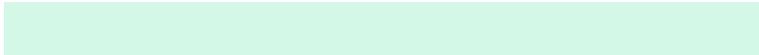
4294960888



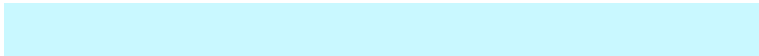
4294962387

# Rectangle

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



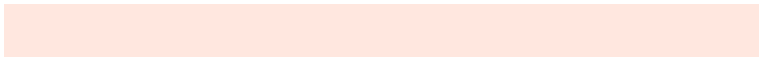
4292081895



4291426559



4294960888



4294961119



# Sweetspot

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



4292081895



4294311930



4293195987



4286152829



4278190080



4286611584

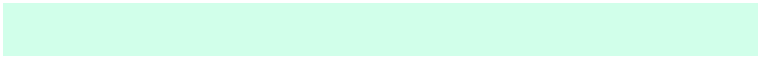


# Same Dimension

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



4292081895



4291952618



4292081656



4285562231



4278238566



4278205729



# Inverse Universe

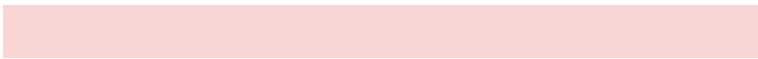
The Inverse Universe completely reimagines the original color for something new.



4294497252



4294955494



4294497491



4286410870



4290576471



4282187804



# Previews

## White Background



This preview shows how the Android color 4292081895 looks on a white background.

## Color Contrast Check

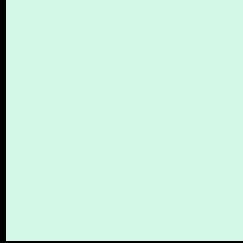
Large Text (above 18pt) WCAG AA × Fail

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 4292081895 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

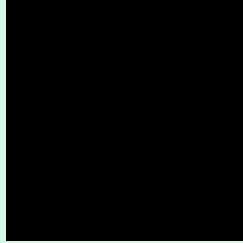
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

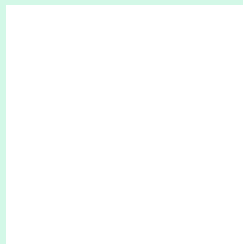
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292081895 Background



This preview shows how black text looks on a background with the Android color 4292081895.

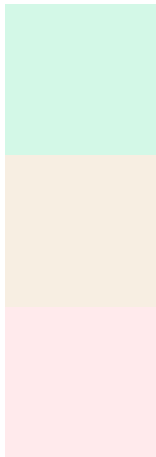


This preview shows how white text looks on a background with the Android color 4292081895.

# 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](#).

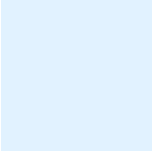
## Dichromacy



**Original Color**  
4292081895

**Protanopia**  
4294438626

**Deuteranopia**  
4294961900



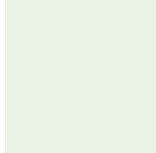
**Tritanopia**  
4292997887

# Trichromacy



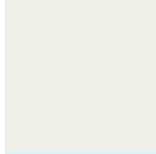
**Original Color**

4292081895



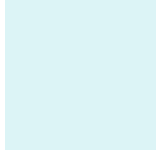
**Protanomaly**

4293587684



**Deuteranomaly**

4293914602



**Tritanomaly**

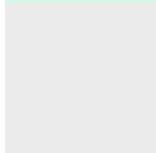
4292670710

# Monochromacy



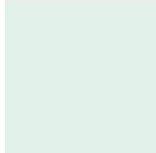
**Original Color**

4292081895



**Achromatopsia**

4293651435



**Achromatomaly**

4293062890

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292081895 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(211, 248, 231)` looks like.

```
.text, #text, p{  
    color:rgb(211, 248, 231)  
}
```

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(211, 248, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 248, 231) }
```

## Border

The CSS property to change the border of an element to Android 4292081895 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(211, 248, 231) }
```

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

```
.border{ border-color:rgb(211, 248, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 248, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 248, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 248, 231);  
box-shadow:4px 4px 4px 4px rgb(211, 248,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4292081895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 248, 231) }
```

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

```
.background{ background-color: rgb(211,  
248, 231) }
```

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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