

# Converting Colors

Android(4292606714)

Have a look what the booklet for  
Android(4292606714) contains.

|  |    |
|--|----|
| <b>Android(4292606714)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Android(4292606714)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | DBFAFA                      |
| RGB         | 219, 250, 250               |
| RGB Percent | 86%, 98%, 98%               |
| CMY         | 0.1412, 0.0196, 0.0196      |
| CMYK        | 0.12, 0.00, 0.00, 0.02      |
| HSL         | 180°, 76%, 92%              |
| HSV         | 180°, 12%, 98%              |
| XYZ         | 80.6543, 90.3334, 103.6276  |
| YIQ         | 240.7310, -18.4760, -6.5720 |

# Conversions

## Conversions Part 2

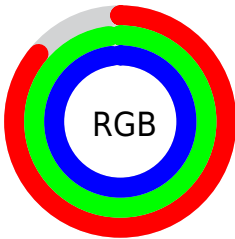
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 219, 235, 250                 |
| Decimal                             | 14416634                      |
| CIE Lab                             | 96.13, -9.97, -3.39           |
| CIE LCh                             | 96, 10.533, 198.793           |
| Yxy                                 | 90.3334, 0.2937,<br>0.3289    |
| Android<br>(android.graphics.Color) | 4292606714<br>(0xFFDBFAFA)    |
| YUV                                 | 240.7310, 4.5696,<br>-19.0581 |
| Hunter-Lab                          | 95.0439, -14.8515,<br>1.8860  |

# Details

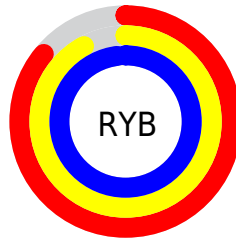
The Android color `4292606714` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294630363`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4288987842` is the 20% darker color. If you saturate the color by 10%, you get `4290968314`, and if you desaturate by 10%, it is `4294245114`.

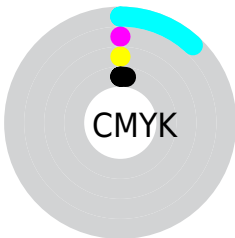
# Distribution



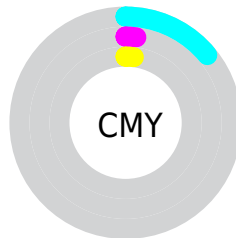
- Red (86%)
- Green (98%)
- Blue (98%)



- Red (86%)
- Yellow (92%)
- Blue (98%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (14%)
- Magenta (2%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292606714 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 4292606714 by changing the saturation by 10% instead.



 4292606714

 4292606714

4294967295

 4290764253

 4288987842

 4287211174

 4285566092

 4283921011

 4282341978

 4280828483

 4279381037

 4278196248

 4292606714

 4292606714

 4290968314

 4294245114

 4289329914

 4294966010

 4287691514

 4286053114

 4284414714

 4282776314

 4281137914

 4279499514

 4278254330

# Harmonies

## Analogous

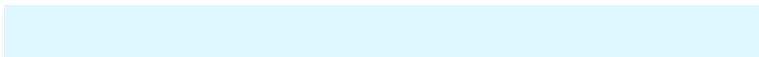
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292934384



4292606714



4292737535

# Triad

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



4292606714



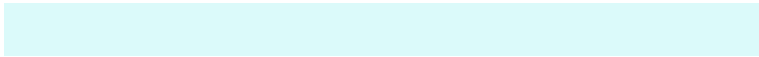
4294897663



4294963936

# Complementary

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



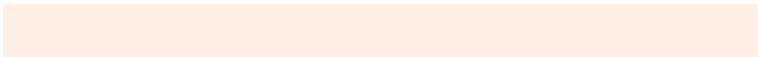
4292606714



4294630363

# 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.



4294963173



4292606714



4294962680

# Square

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



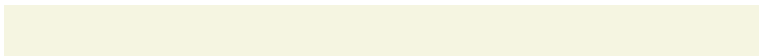
4292606714



4294046719



4294962670



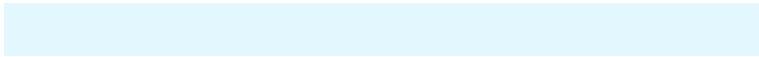
4294309345

# Rectangle

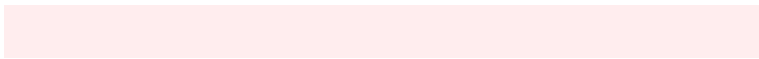
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



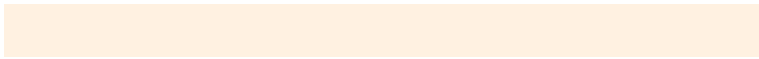
4292606714



4293064703



4294962670



4294963681

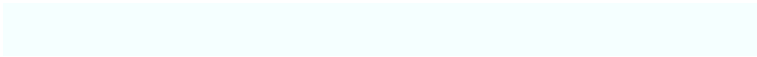


# Sweetspot

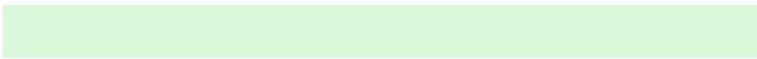
The Sweet Spot groups the original color and five complimentary colors.



4292606714



4294311935



4292606683



4286152832



4278190080



4286611584



# Same Dimension

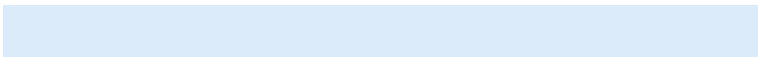
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292606714



4292476927



4292602874



4285562237



4278238653



4278205757



# Inverse Universe

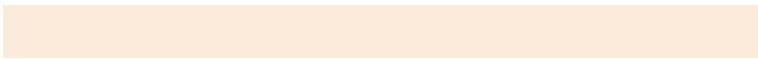
The Inverse Universe completely reimagines the original color for something new.



4294630394



4294957567



4294634459



4286410877



4290576573

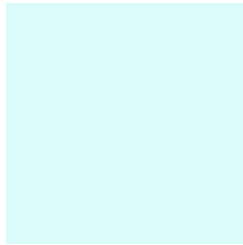


4282187837



# Previews

## White Background



This preview shows how the Android color 4292606714 looks on a white background.

## Color Contrast Check

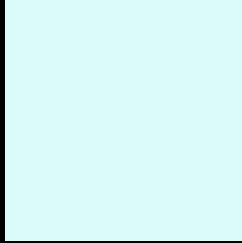
Large Text (above 18pt) WCAG AA × Fail

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 4292606714 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 4292606714 Background



This preview shows how black text looks on a background with the Android color 4292606714.

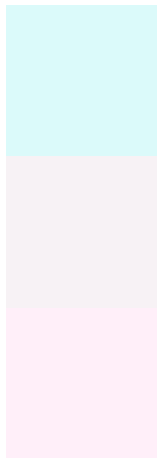


This preview shows how white text looks on a background with the Android color 4292606714.

# 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](#).

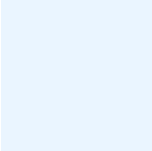
## Dichromacy



**Original Color**  
4292606714

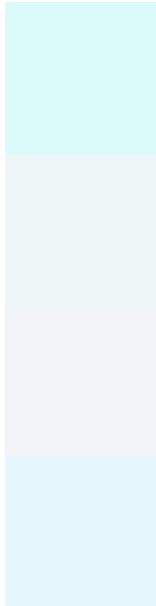
**Protanopia**  
4294439669

**Deuteranopia**  
4294963193



**Tritanopia**  
4293588479

# Trichromacy



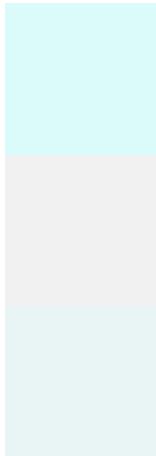
**Original Color**  
4292606714

**Protanomaly**  
4293785079

**Deuteranomaly**  
4294112249

**Tritanomaly**  
4293261309

# Monochromacy



**Original Color**  
4292606714

**Achromatopsia**  
4294046193

**Achromatomaly**  
4293522676

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292606714 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, 250, 250)` looks like.

```
.text, #text, p{  
    color:rgb(219, 250, 250)  
}
```

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, 250, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 250, 250) }
```

## Border

The CSS property to change the border of an element to Android 4292606714 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, 250, 250) }
```

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

```
.border{ border-color:rgb(219, 250, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 250, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 250, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 250, 250);  
box-shadow:4px 4px 4px 4px rgb(219, 250,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4292606714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 250, 250) }
```

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

```
.background{ background-color: rgb(219,  
250, 250) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor