

# Converting Colors

Android(4292083704)

Have a look what the booklet for  
Android(4292083704) contains.

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# **Color**

**Android(4292083704)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3FFF8
RGB	211, 255, 248
RGB Percent	83%, 100%, 97%
CMY	0.1725, 0.0000, 0.0275
CMYK	0.17, 0.00, 0.03, 0.00
HSL	170°, 100%, 91%
HSV	170°, 17%, 100%
XYZ	79.5672, 92.1462, 102.3993
YIQ	241.0460, -23.9770, -11.5050

# Conversions

## Conversions Part 2

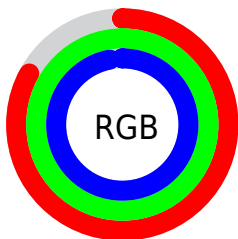
<b>Format</b>	<b>Color</b>
<b>RYB</b>	211, 235, 255
Decimal	13893624
CIELab	96.88, -15.32, -1.33
CIElCh	97, 15.377, 184.954
Yxy	92.1462, 0.2903, 0.3362
Android (android.graphics.Color)	4292083704 (0xFFD3FFF8)
YUV	241.0460, 3.4283, -26.3503
Hunter-Lab	95.9928, -20.0310, 3.9480

# Details

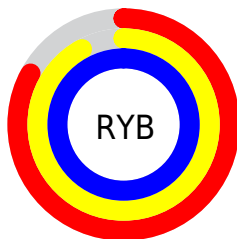
The Android color `4292083704` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294955994`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4288464576` is the 20% darker color. If you saturate the color by 10%, you get `4290379764`, and if you desaturate by 10%, it is `4293722108`.

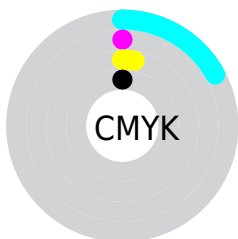
# Distribution



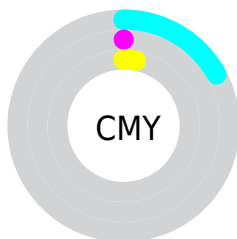
- Red (83%)
- Green (100%)
- Blue (97%)



- Red (83%)
- Yellow (92%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292083704 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 4292083704 by changing the saturation by 10% instead.



 4292083704

 4292083704

4294967295

 4290241243

 4288464576

 4286688165

 4285042826

 4283398001

 4281753176

 4280239681

 4278529835

 4278197015

 4292083704

 4292083704

 4290379764

 4293722108

 4288741360

4294967295

 4287037420

 4285399016

 4283695076

 4282056672

 4280352732

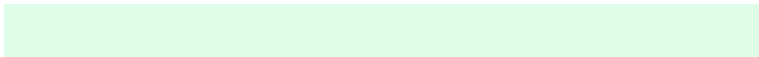
 4278714328

 4278255574

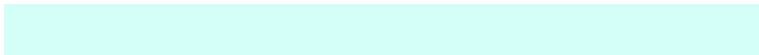
# Harmonies

## Analogous

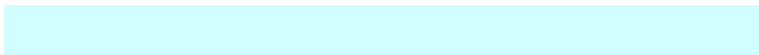
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292804329



4292083704



4291952383

# Triad

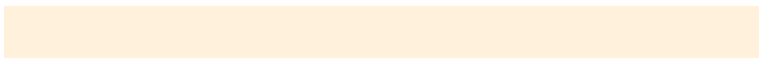
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292083704



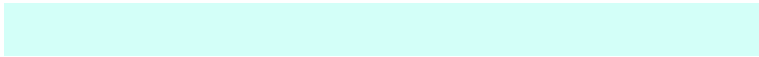
4294767103



4294963675

# Complementary

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



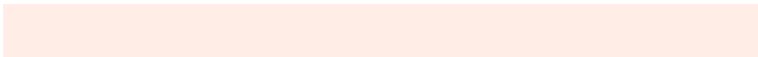
4292083704



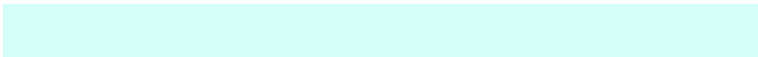
4294955994

# 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.



4294962662



4292083704



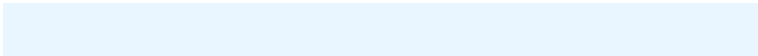
4294962687

# Square

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



4292083704



4293523199



4294962420



4294964952

# Rectangle

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



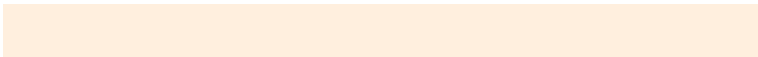
4292083704



4292214015



4294962420

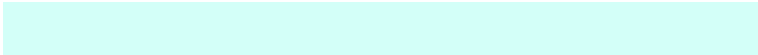


4294963166



# Sweetspot

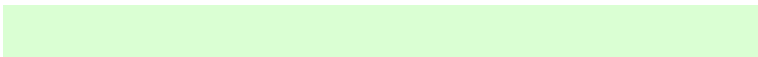
The Sweet Spot groups the original color and five complimentary colors.



4292083704



4294115325



4292542419



4286087294



4278190080



4286611584

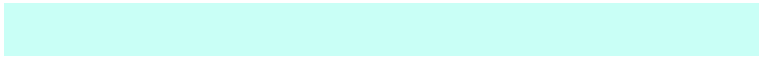


# Same Dimension

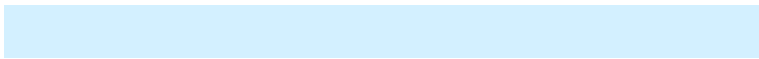
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292083704



4291428342



4292079871



4285759613



4278239137



4278206518



# Inverse Universe

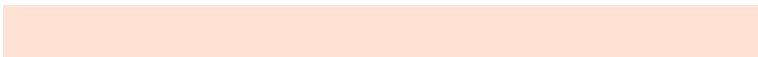
The Inverse Universe completely reimagines the original color for something new.



4294955994



4294953426



4294959827



4286608245



4290707486

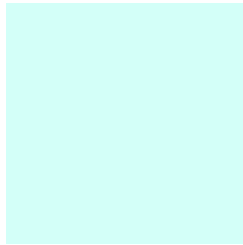


4282384394



# Previews

## White Background



This preview shows how the Android color 4292083704 looks on a white background.

## Color Contrast Check

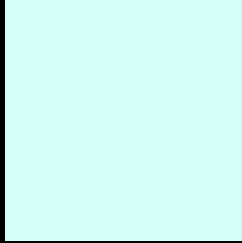
Large Text (above 18pt) WCAG AA × Fail

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 4292083704 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

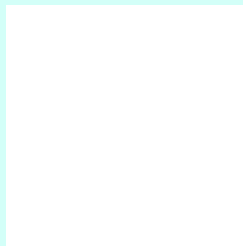
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292083704 Background



This preview shows how black text looks on a background with the Android color 4292083704.

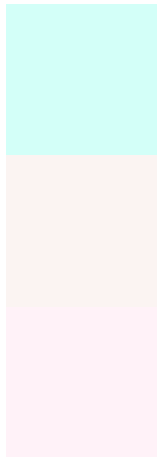


This preview shows how white text looks on a background with the Android color 4292083704.

# 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](#).

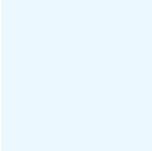
## Dichromacy



**Original Color**  
4292083704

**Protanopia**  
4294702322

**Deuteranopia**  
4294963960

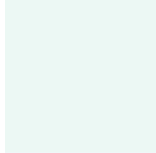


**Tritanopia**  
4293654783

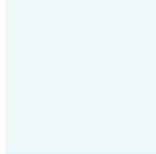
# Trichromacy



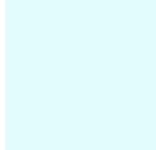
**Original Color**  
4292083704



**Protanomaly**  
4293720308



**Deuteranomaly**  
4293916664

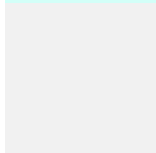


**Tritanomaly**  
4293065724

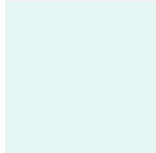
# Monochromacy



**Original Color**  
4292083704



**Achromatopsia**  
4294046193



**Achromatomaly**  
4293326580

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292083704 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, 255, 248)` looks like.

```
.text, #text, p{  
    color:rgb(211, 255, 248)  
}
```

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, 255, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 255, 248) }
```

## Border

The CSS property to change the border of an element to Android 4292083704 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, 255, 248) }
```

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

```
.border{ border-color:rgb(211, 255, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 255, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 255, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 255, 248);  
box-shadow:4px 4px 4px 4px rgb(211, 255,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4292083704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 255, 248) }
```

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

```
.background{ background-color: rgb(211,  
255, 248) }
```

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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