

# Converting Colors

Android(4292605423)

Have a look what the booklet for  
Android(4292605423) contains.

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# **Color**

**Android(4292605423)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBF5EF
RGB	219, 245, 239
RGB Percent	86%, 96%, 94%
CMY	0.1412, 0.0392, 0.0627
CMYK	0.11, 0.00, 0.02, 0.04
HSL	166°, 57%, 91%
HSV	166°, 11%, 96%
XYZ	77.4458, 86.5969, 94.2944
YIQ	236.5420, -13.5700, -7.3780

# Conversions

## Conversions Part 2

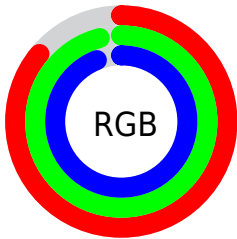
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	219, 234, 245
Decimal	14415343
CIE Lab	94.57, -9.57, -0.00
CIE LCh	95, 9.575, 180.021
Yxy	86.5969, 0.2998, 0.3352
Android (android.graphics.Color)	4292605423 (0xFFDBF5EF)
YUV	236.5420, 1.2118, -15.3843
Hunter-Lab	93.0574, -14.2963, 5.0621

# Details

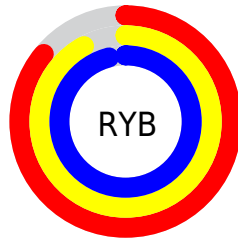
The Android color `4292605423` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294302689`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4288986551` is the 20% darker color. If you saturate the color by 10%, you get `4290967017`, and if you desaturate by 10%, it is `4294178293`.

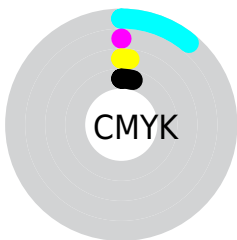
# Distribution



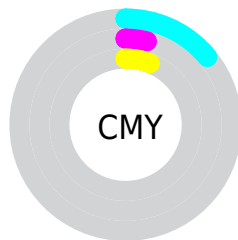
- Red (86%)
- Green (96%)
- Blue (94%)



- Red (86%)
- Yellow (92%)
- Blue (96%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (14%)
- Magenta (4%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292605423 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 4292605423 by changing the saturation by 10% instead.



 4292605423

 4292605423

4294967295

 4290763219

 4288986551

 4287210140

 4285564802

 4283919977

 4282406481

 4280892986

 4279511333

 4278195471

 4292605423

 4292605423

 4290967017

 4294178293

 4289394148

 4294964730

 4287821278

 4294964735

 4286182872

 4284610003

 4282971597

 4281398727

 4279760322

 4278252988

# Harmonies

## Analogous

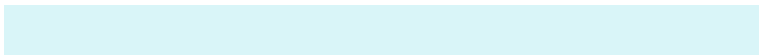
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293063910



4292605423



4292474360

# Triad

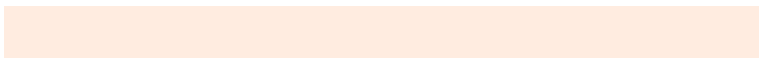
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292605423



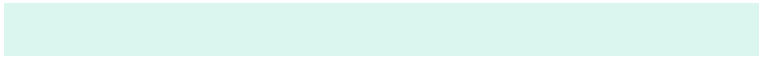
4294045183



4294962400

# Complementary

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



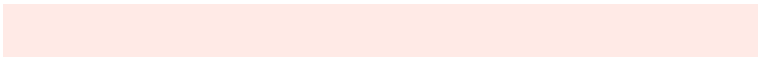
4292605423



4294302689

# 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.



4294961894



4292605423



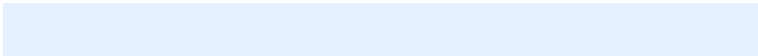
4294765305

# Square

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



4292605423



4293325055



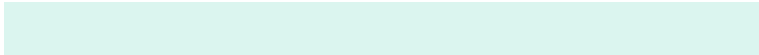
4294961648



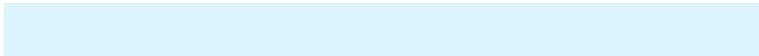
4294438877

# Rectangle

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



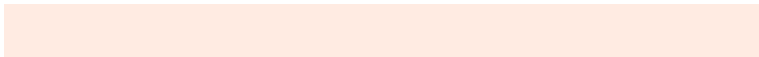
4292605423



4292605181



4294961648



4294962146



# Sweetspot

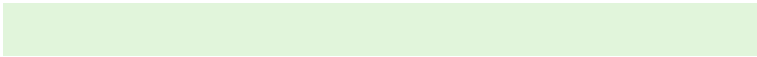
The Sweet Spot groups the original color and five complimentary colors.



4292605423



4294443005



4292998619



4286218366



4278190080



4286611584



# Same Dimension

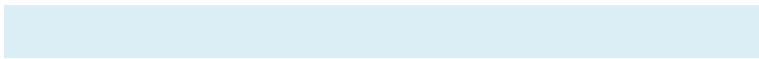
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292605423



4292804599



4292603637



4285430392



4278237839



4278205229



# Inverse Universe

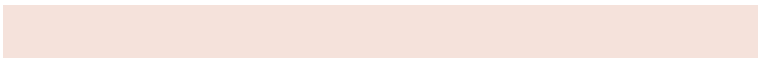
The Inverse Universe completely reimagines the original color for something new.



4294302689



4294958821



4294304475



4286213745



4290379819

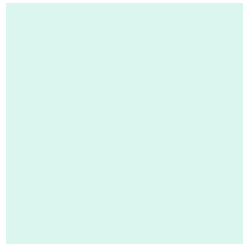


4282056718



# Previews

## White Background



This preview shows how the Android color 4292605423 looks on a white background.

## Color Contrast Check

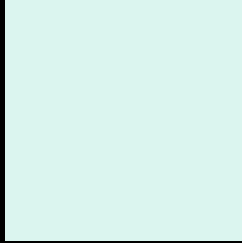
Large Text (above 18pt) WCAG AA × Fail

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 4292605423 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

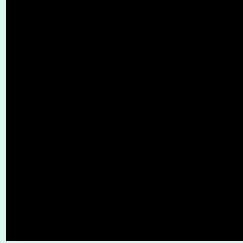
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

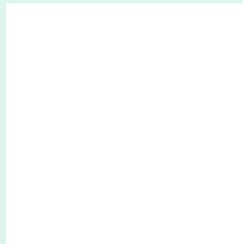
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292605423 Background



This preview shows how black text looks on a background with the Android color 4292605423.

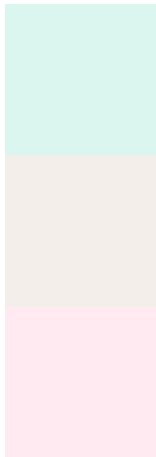


This preview shows how white text looks on a background with the Android color 4292605423.

# 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](#).

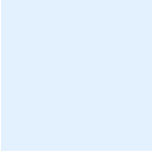
## Dichromacy



**Original Color**  
4292605423

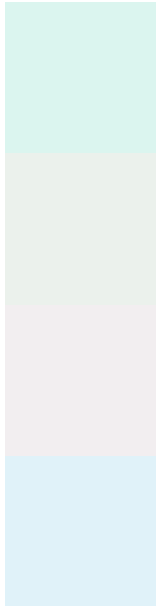
**Protanopia**  
4294242027

**Deuteranopia**  
4294961905



**Tritanopia**  
4293128703

# Trichromacy



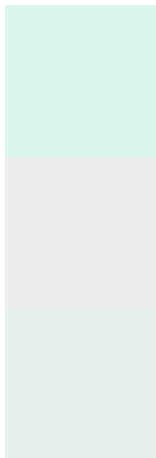
**Original Color**  
4292605423

**Protanomaly**  
4293652972

**Deuteranomaly**  
4294110960

**Tritanomaly**  
4292932345

# Monochromacy



**Original Color**  
4292605423

**Achromatopsia**  
4293783021

**Achromatomaly**  
4293325038

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292605423 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, 245, 239)` looks like.

```
.text, #text, p{  
    color:rgb(219, 245, 239)  
}
```

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, 245, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 245, 239) }
```

## Border

The CSS property to change the border of an element to Android 4292605423 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, 245, 239) }
```

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

```
.border{ border-color:rgb(219, 245, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 245, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 245, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 245, 239);  
box-shadow:4px 4px 4px 4px rgb(219, 245,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4292605423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 245, 239) }
```

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

```
.background{ background-color: rgb(219,  
245, 239) }
```

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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