

# Converting Colors

Android(4292541424)

Have a look what the booklet for  
Android(4292541424) contains.

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# **Color**

**Android(4292541424)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | DAFBF0                       |
| RGB         | 218, 251, 240                |
| RGB Percent | 85%, 98%, 94%                |
| CMY         | 0.1451, 0.0157, 0.0588       |
| CMYK        | 0.13, 0.00, 0.04, 0.02       |
| HSL         | 160°, 80%, 92%               |
| HSV         | 160°, 13%, 98%               |
| XYZ         | 79.1388, 90.1911, 95.6756    |
| YIQ         | 239.8790, -16.1370, -10.4170 |

# Conversions

## Conversions Part 2

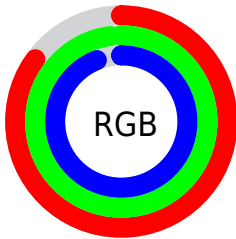
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 218, 238, 251                 |
| Decimal                             | 14351344                      |
| CIE Lab                             | 96.08, -12.70, 1.67           |
| CIE LCh                             | 96, 12.810, 172.501           |
| Yxy                                 | 90.1911, 0.2986,<br>0.3403    |
| Android<br>(android.graphics.Color) | 4292541424<br>(0xFFDAFBF0)    |
| YUV                                 | 239.8790, 0.0597,<br>-19.1879 |
| Hunter-Lab                          | 94.9690, -17.4495,<br>6.7471  |

# Details

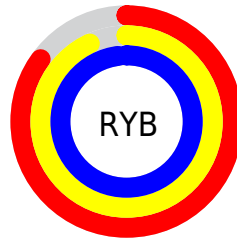
The Android color `4292541424` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294695653`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4288922296` is the 20% darker color. If you saturate the color by 10%, you get `4290903016`, and if you desaturate by 10%, it is `4294179832`.

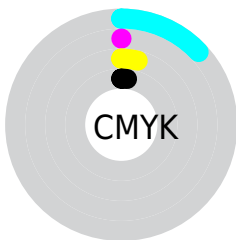
# Distribution



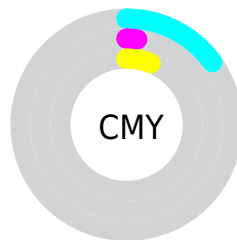
- Red (85%)
- Green (98%)
- Blue (94%)



- Red (85%)
- Yellow (93%)
- Blue (98%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (15%)
- Magenta (2%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292541424 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 4292541424 by changing the saturation by 10% instead.



 4292541424

 4292541424

4294967295

 4290698964

 4288922296

 4287145885

 4285500803

 4283855722

 4282276690

 4280763195

 4279315749

 4278196496

 4292541424

 4292541424

 4290903016

 4294179832

 4289264607

 4294966271

 4287626199

 4285987791

 4284349382

 4282645438

 4281007029

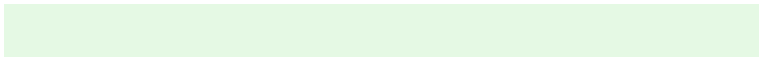
 4279368621

 4278254503

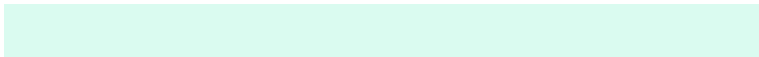
# Harmonies

## Analogous

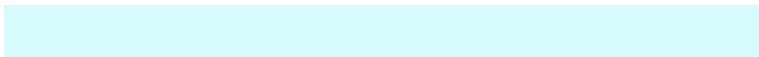
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293261796



4292541424



4292213757

# Triad

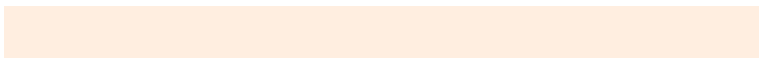
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292541424



4294111999



4294962912

# Complementary

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



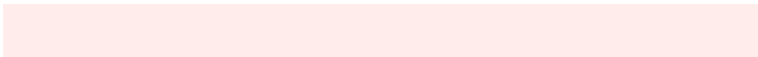
4292541424



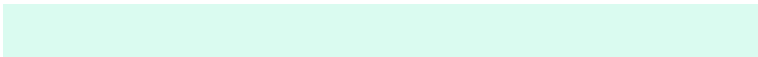
4294695653

# 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.



4294962411



4292541424



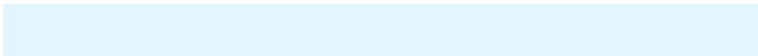
4294962943

# Square

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



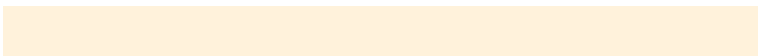
4292541424



4293129983



4294962423



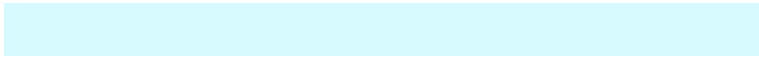
4294963931

# Rectangle

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



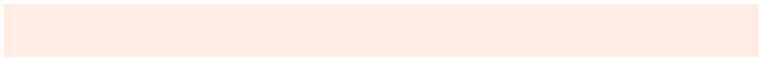
4292541424



4292279039



4294962423



4294962659



# Sweetspot

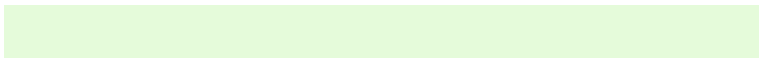
The Sweet Spot groups the original color and five complimentary colors.



4292541424



4294311932



4293262298



4286152829



4278190080



4286611584

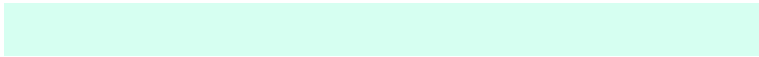


# Same Dimension

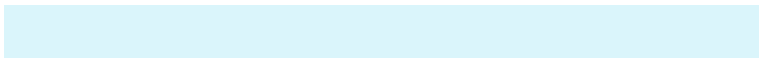
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292541424



4292280305



4292539899



4285562233



4278238590



4278205737



# Inverse Universe

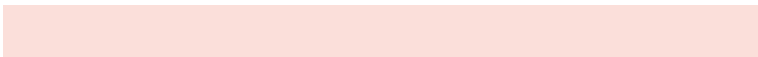
The Inverse Universe completely reimagines the original color for something new.



4294695653



4294956772



4294696922



4286410869



4290576447



4282187796



# Previews

## White Background



This preview shows how the Android color 4292541424 looks on a white background.

## Color Contrast Check

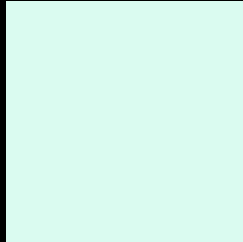
Large Text (above 18pt) WCAG AA × Fail

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 4292541424 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

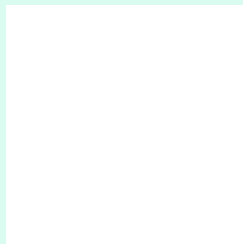
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292541424 Background



This preview shows how black text looks on a background with the Android color 4292541424.

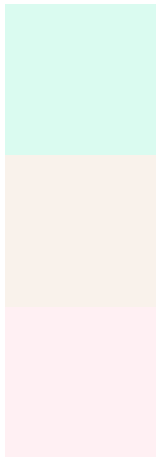


This preview shows how white text looks on a background with the Android color 4292541424.

# 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](#).

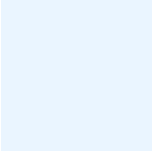
## Dichromacy



**Original Color**  
4292541424

**Protanopia**  
4294570731

**Deuteranopia**  
4294963443



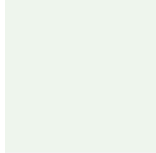
**Tritanopia**  
4293588479

# Trichromacy



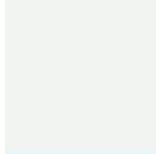
**Original Color**

4292541424



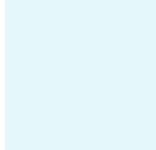
**Protanomaly**

4293850605



**Deuteranomaly**

4294112498



**Tritanomaly**

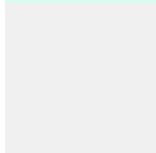
4293195770

# Monochromacy



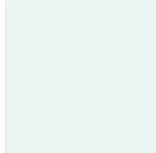
**Original Color**

4292541424



**Achromatopsia**

4293980400



**Achromatomaly**

4293457136

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292541424 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(218, 251, 240)` looks like.

```
.text, #text, p{  
    color:rgb(218, 251, 240)  
}
```

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(218, 251, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 251, 240) }
```

## Border

The CSS property to change the border of an element to Android 4292541424 is called "border". The border property can be set on classes, ids or directly on the HTML element.

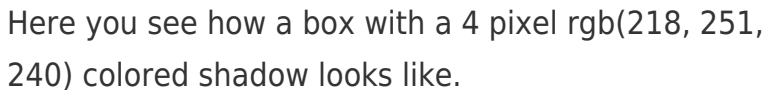
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 251, 240) }
```

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

```
.border{ border-color:rgb(218, 251, 240) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 251, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 251, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 251, 240); box-shadow:4px 4px 4px 4px rgb(218, 251, 240) }
```

# Background

The CSS property to change the background color of an element to Android 4292541424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 251, 240) }
```

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

```
.background{ background-color: rgb(218,  
251, 240) }
```

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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