

# Converting Colors

Android(4292146664)

Have a look what the booklet for  
Android(4292146664) contains.

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# **Color**

**Android(4292146664)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4F5E8
RGB	212, 245, 232
RGB Percent	83%, 96%, 91%
CMY	0.1686, 0.0392, 0.0902
CMYK	0.13, 0.00, 0.05, 0.04
HSL	156°, 62%, 90%
HSV	156°, 13%, 96%
XYZ	74.3693, 85.1281, 88.8556
YIQ	233.6510, -15.4950, -11.0390

# Conversions

## Conversions Part 2

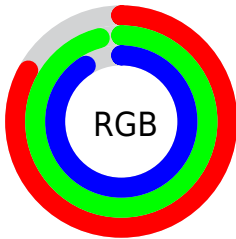
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	212, 233, 245
Decimal	13956584
CIE Lab	93.94, -13.13, 2.65
CIE LCh	94, 13.398, 168.589
Yxy	85.1281, 0.2994, 0.3428
Android (android.graphics.Color)	4292146664 (0xFFD4F5E8)
YUV	233.6510, -0.8139, -18.9879
Hunter-Lab	92.2649, -17.5852, 7.4862

# Details

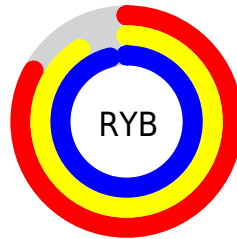
The Android color `4292146664` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294300897`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4288527792` is the 20% darker color. If you saturate the color by 10%, you get `4290508254`, and if you desaturate by 10%, it is `4293785074`.

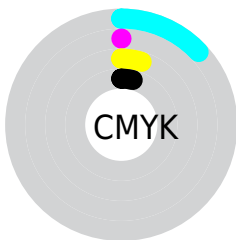
# Distribution



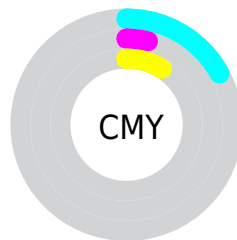
- Red (83%)
- Green (96%)
- Blue (91%)



- Red (83%)
- Yellow (91%)
- Blue (96%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (17%)
- Magenta (4%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292146664 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 4292146664 by changing the saturation by 10% instead.



 4292146664

 4292146664

4294967295

 4290304460

 4288527792

 4286816918

 4285106044

 4283526755

 4281947723

 4280499765

 4279052319

 4278195463

 4292146664

 4292146664

 4290508254

 4293785074

 4288935381

 4294964731

 4287362507

 4294964735

 4285724097

 4284151224

 4282512814

 4280939940

 4279301531

 4278252948

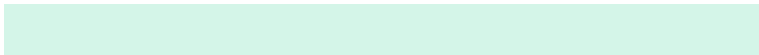
# Harmonies

## Analogous

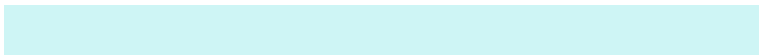
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292998108



4292146664



4291753461

# Triad

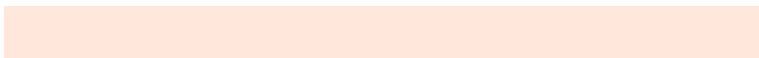
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292146664



4293586175



4294961115

# Complementary

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



4292146664



4294300897

# 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.



4294960614



4292146664



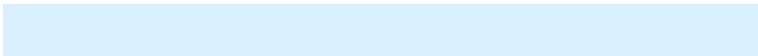
4294633727

# Square

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



4292146664



4292538623



4294960627



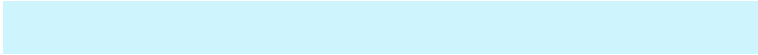
4294831061

# Rectangle

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



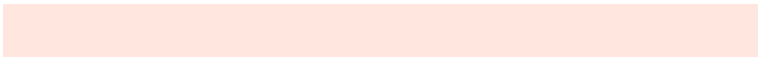
4292146664



4291753213



4294960627

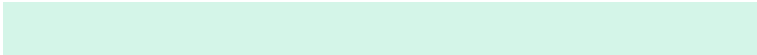


4294960862



# Sweetspot

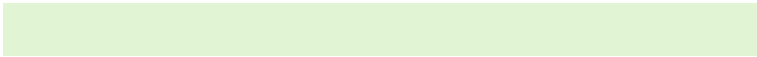
The Sweet Spot groups the original color and five complimentary colors.



4292146664



4294311931



4292998612



4286152829



4278190080



4286611584

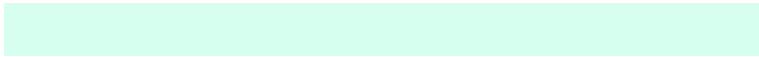


# Same Dimension

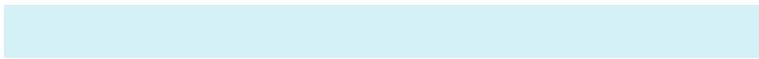
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292146664



4292280303



4292145909



4285430390



4278237809



4278205220



# Inverse Universe

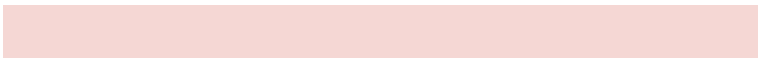
The Inverse Universe completely reimagines the original color for something new.



4294300897



4294956774



4294301652



4286213747



4290379849

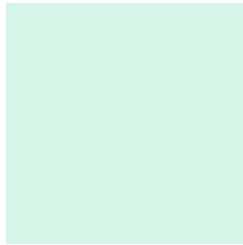


4282056727



# Previews

## White Background



This preview shows how the Android color 4292146664 looks on a white background.

## Color Contrast Check

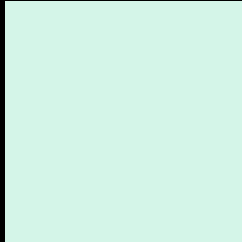
Large Text (above 18pt) WCAG AA × Fail

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 4292146664 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

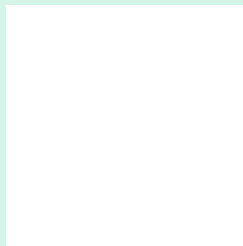
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292146664 Background



This preview shows how black text looks on a background with the Android color 4292146664.

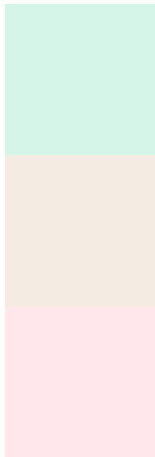


This preview shows how white text looks on a background with the Android color 4292146664.

# 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



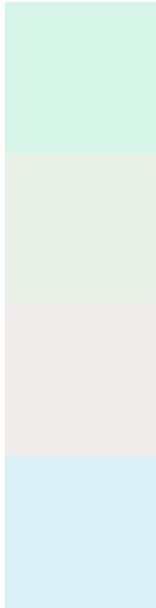
**Original Color**  
4292146664

**Protanopia**  
4294241507

**Deuteranopia**  
4294961132



# Trichromacy



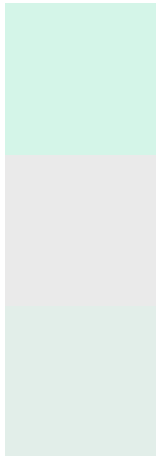
**Original Color**  
4292146664

**Protanomaly**  
4293455845

**Deuteranomaly**  
4293913835

**Tritanomaly**  
4292539127

# Monochromacy



**Original Color**  
4292146664

**Achromatopsia**  
4293585642

**Achromatomaly**  
4293062377

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292146664 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(212, 245, 232)` looks like.

```
.text, #text, p{  
    color:rgb(212, 245, 232)  
}
```

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(212, 245, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 245, 232) }
```

## Border

The CSS property to change the border of an element to Android 4292146664 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(212, 245, 232) }
```

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

```
.border{ border-color:rgb(212, 245, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 245, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 245, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 245, 232); box-shadow:4px 4px 4px 4px rgb(212, 245, 232) }
```

# Background

The CSS property to change the background color of an element to Android 4292146664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 245, 232) }
```

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

```
.background{ background-color: rgb(212,  
245, 232) }
```

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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