

# Converting Colors

Android(4292146669)

Have a look what the booklet for  
Android(4292146669) contains.

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# **Color**

**Android(4292146669)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4F5ED
RGB	212, 245, 237
RGB Percent	83%, 96%, 93%
CMY	0.1686, 0.0392, 0.0706
CMYK	0.13, 0.00, 0.03, 0.04
HSL	165°, 62%, 90%
HSV	165°, 13%, 96%
XYZ	75.0898, 85.4163, 92.6501
YIQ	234.2210, -17.1000, -9.4840

# Conversions

## Conversions Part 2

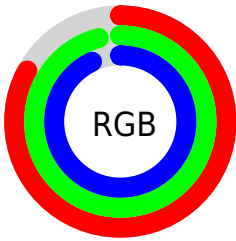
Format	Color
R <sub>Y</sub> B	212, 231, 245
Decimal	13956589
CIE Lab	94.06, -12.18, 0.24
CIE LCh	94, 12.186, 178.867
Yxy	85.4163, 0.2966, 0.3374
Android (android.graphics.Color)	4292146669 (0xFFD4F5ED)
YUV	234.2210, 1.3700, -19.4878
Hunter-Lab	92.4209, -16.7096, 5.2576

# Details

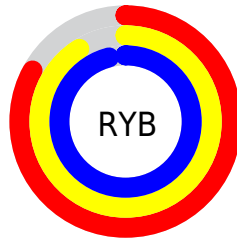
The Android color `4292146669` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294300892`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4288527797` is the 20% darker color. If you saturate the color by 10%, you get `4290508263`, and if you desaturate by 10%, it is `4293785075`.

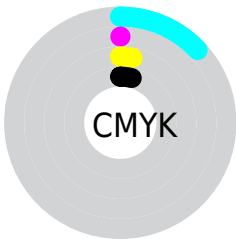
# Distribution



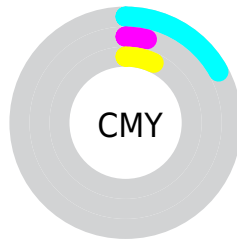
- Red (83%)
- Green (96%)
- Blue (93%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (3%)
- Black (4%)



- Cyan (17%)
- Magenta (4%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292146669 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 4292146669 by changing the saturation by 10% instead.



 4292146669

 4292146669

4294967295

 4290304465

 4288527797

 4286816922

 4285106048

 4283526759

 4281947727

 4280499769

 4278986787

 4278195469

 4292146669

 4292146669

 4290508263

 4293785075

 4288935393

 4294964729

 4287362523

 4294964735

 4285724117

 4284151247

 4282512841

 4280939971

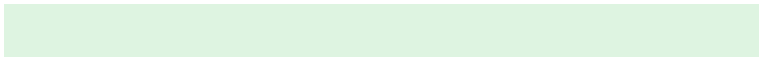
 4279301565

 4278252986

# Harmonies

## Analogous

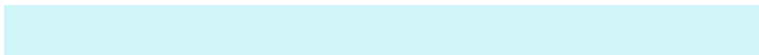
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292801761



4292146669



4291950073

# Triad

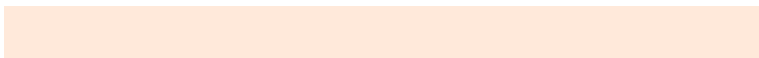
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292146669



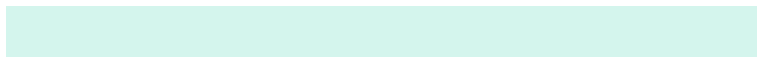
4293979135



4294961626

# Complementary

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



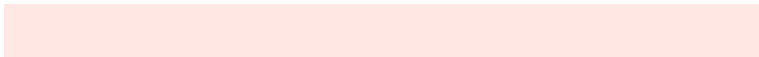
4292146669



4294300892

# 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.



4294961123



4292146669



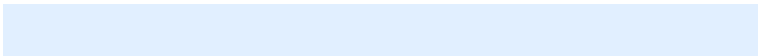
4294830330

# Square

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



4292146669



4292997119



4294960879



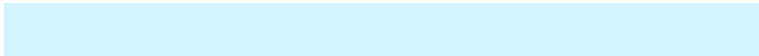
4294503895

# Rectangle

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



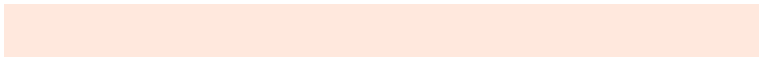
4292146669



4292080639



4294960879



4294961373



# Sweetspot

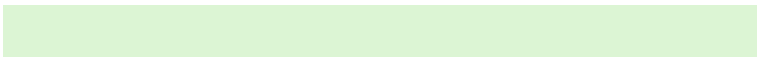
The Sweet Spot groups the original color and five complimentary colors.



4292146669



4294311933



4292670932



4286152830



4278190080



4286611584



# Same Dimension

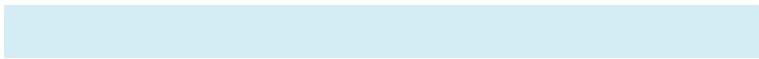
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292146669



4292280309



4292144629



4285430391



4278237837



4278205228



# Inverse Universe

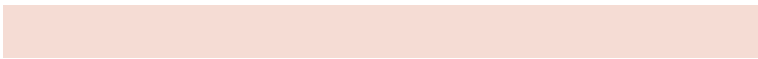
The Inverse Universe completely reimagines the original color for something new.



4294300892



4294956768



4294302932



4286213745



4290379821



4282056718



# Previews

## White Background



This preview shows how the Android color 4292146669 looks on a white background.

## Color Contrast Check

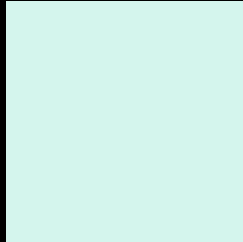
Large Text (above 18pt) WCAG AA × Fail

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 4292146669 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

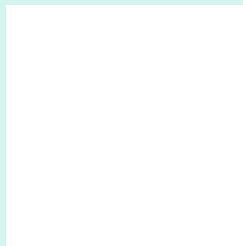
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292146669 Background



This preview shows how black text looks on a background with the Android color 4292146669.



This preview shows how white text looks on a background with the Android color 4292146669.

# Color Blindness Simulation

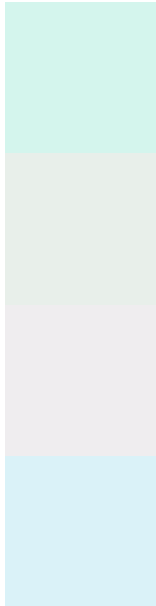
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



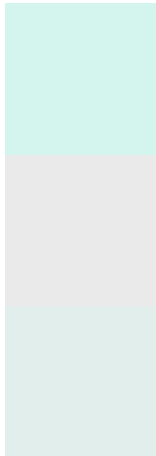
**Original Color**  
4292146669

**Protanomaly**  
4293455850

**Deuteranomaly**  
4293914095

**Tritanomaly**  
4292539128

# Monochromacy



**Original Color**  
4292146669

**Achromatopsia**  
4293585642

**Achromatomaly**  
4293062379

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292146669 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, 237)` looks like.

```
.text, #text, p{  
    color:rgb(212, 245, 237)  
}
```

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, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 245, 237) }
```

## Border

The CSS property to change the border of an element to Android 4292146669 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, 237) }
```

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

```
.border{ border-color:rgb(212, 245, 237) }
```

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, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 245, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 245, 237);  
box-shadow:4px 4px 4px 4px rgb(212, 245,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4292146669 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, 237) }
```

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

```
.background{ background-color: rgb(212,  
245, 237) }
```

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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