

# Converting Colors

Android(4292668891)

Have a look what the booklet for  
Android(4292668891) contains.

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# **Color**

**Android(4292668891)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCEDDB
RGB	220, 237, 219
RGB Percent	86%, 93%, 86%
CMY	0.1373, 0.0706, 0.1412
CMYK	0.07, 0.00, 0.08, 0.07
HSL	117°, 33%, 89%
HSV	117°, 8%, 93%
XYZ	72.5856, 80.8985, 78.8071
YIQ	229.8650, -4.3540, -9.2020

# Conversions

## Conversions Part 2

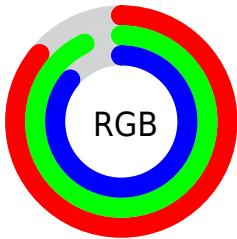
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	219, 237, 236
Decimal	14478811
CIE Lab	92.09, -8.86, 6.79
CIE LCh	92, 11.164, 142.561
Yxy	80.8985, 0.3125, 0.3483
Android (android.graphics.Color)	4292668891 (0xFFDCEDDB)
YUV	229.8650, -5.3564, -8.6516
Hunter-Lab	89.9436, -13.3496, 11.0116

# Details

The Android color `4292668891` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293712877`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4289050020` is the 20% darker color. If you saturate the color by 10%, you get `4291227075`, and if you desaturate by 10%, it is `4294110707`.

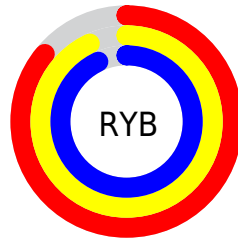
# Distribution



Red (86%)

Green (93%)

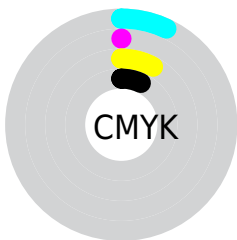
Blue (86%)



Red (86%)

Yellow (93%)

Blue (93%)

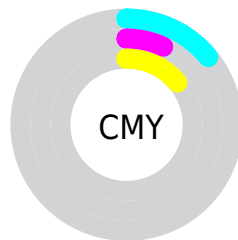


Cyan (7%)

Magenta (0%)

Yellow (8%)

Black (7%)



Cyan (14%)

Magenta (7%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292668891 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 4292668891 by changing the saturation by 10% instead.



 4292668891

 4292668891

4294967295

 4290826687

 4289050020

 4287339146

 4285628528

 4284049240

 4282470209


 4281022507

 4279640854

 4278193664

 4292668891

 4292668891

 4291227075

 4294110707

 4289719724

 4294962687

 4288277908

 4286770556

 4285328740

 4283886925

 4282379573

 4280937757

 4279495942

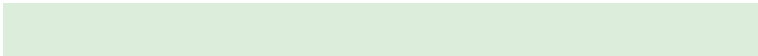
# Harmonies

## Analogous

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



4293454548



4292668891



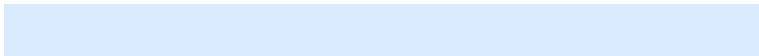
4292014053

# Triad

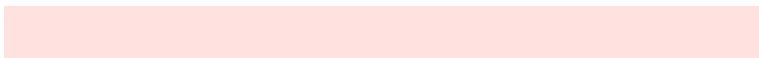
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292668891



4292537085



4294959584

# Complementary

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



4292668891



4293712877

# 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.



4294828523



4292668891



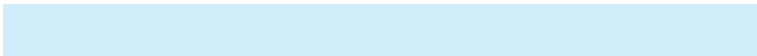
4293388028

# Square

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



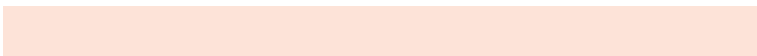
4292668891



4291948025



4294239221



4294829016

# Rectangle

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



4292668891



4291817452



4294239221



4294959588



# Sweetspot

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



4292668891



4294639610



4293782747



4286414973



4278190080



4286611584

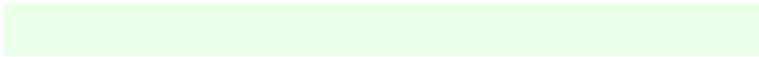


# Same Dimension

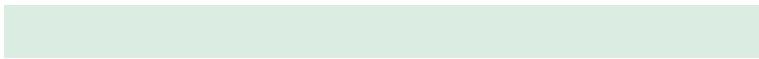
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292668891



4293525480



4292603363



4285166954



4278891776



4278400512



# Inverse Universe

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



4293712877



4294895871



4293778405



4285885045



4289396917

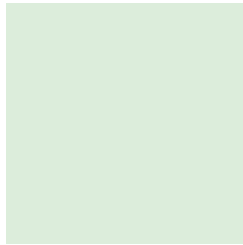


4281532470



# Previews

## White Background



This preview shows how the Android color 4292668891 looks on a white background.

## Color Contrast Check

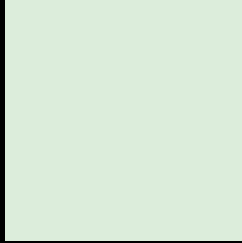
Large Text (above 18pt) WCAG AA × Fail

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 4292668891 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

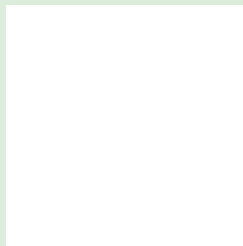
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292668891 Background



This preview shows how black text looks on a background with the Android color 4292668891.



This preview shows how white text looks on a background with the Android color 4292668891.

# Color Blindness Simulation

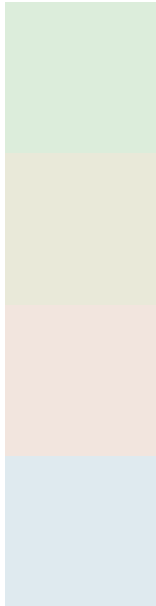
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



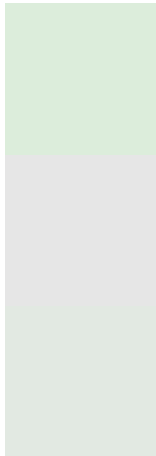
**Original Color**  
4292668891

**Protanomaly**  
4293519833

**Deuteranomaly**  
4294108638

**Tritanomaly**  
4292864751

# Monochromacy



**Original Color**  
4292668891

**Achromatopsia**  
4293322470

**Achromatomaly**  
4293061090

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292668891 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(220, 237, 219)` looks like.

```
.text, #text, p{  
    color:rgb(220, 237, 219)  
}
```

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(220, 237, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 237, 219) }
```

## Border

The CSS property to change the border of an element to Android 4292668891 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(220, 237, 219) }
```

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

```
.border{ border-color:rgb(220, 237, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 237, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 237, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 237, 219);  
box-shadow:4px 4px 4px 4px rgb(220, 237,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4292668891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 237, 219) }
```

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

```
.background{ background-color: rgb(220,  
237, 219) }
```

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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