

# Converting Colors

Android(4292668651)

Have a look what the booklet for  
Android(4292668651) contains.

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# **Color**

**Android(4292668651)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCECEB
RGB	220, 236, 235
RGB Percent	86%, 93%, 92%
CMY	0.1373, 0.0745, 0.0784
CMYK	0.07, 0.00, 0.00, 0.07
HSL	176°, 30%, 89%
HSV	176°, 7%, 93%
XYZ	74.5060, 81.2047, 90.3444
YIQ	231.1020, -9.2150, -3.7030

# Conversions

## Conversions Part 2

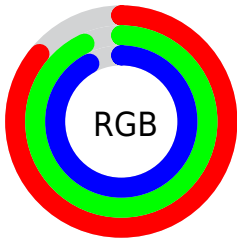
Format	Color
R <sub>Y</sub> B	220, 228, 236
Decimal	14478571
CIE Lab	92.22, -5.46, -1.35
CIE LCh	92, 5.619, 193.852
Yxy	81.2047, 0.3028, 0.3300
Android (android.graphics.Color)	4292668651 (0xFFDCECEB)
YUV	231.1020, 1.9217, -9.7365
Hunter-Lab	90.1137, -10.1149, 3.6377

# Details

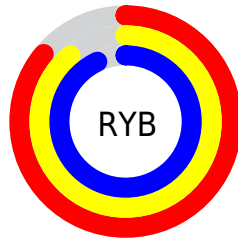
The Android color `4292668651` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293713117`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4289049779` is the 20% darker color. If you saturate the color by 10%, you get `4291095786`, and if you desaturate by 10%, it is `4294241516`.

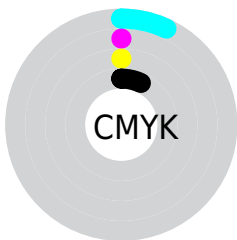
# Distribution



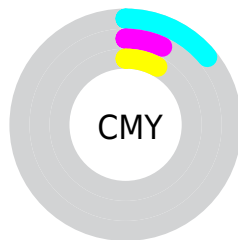
- Red (86%)
- Green (93%)
- Blue (92%)



- Red (86%)
- Yellow (89%)
- Blue (93%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (14%)
- Magenta (7%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292668651 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 4292668651 by changing the saturation by 10% instead.



■ 4292668651

4294967295

■ 4292668651

■ 4290826447

■ 4289049779

■ 4287338905

■ 4285628287





















■ 4284048998

■ 4282469966

■ 4281022519

■ 4279640610

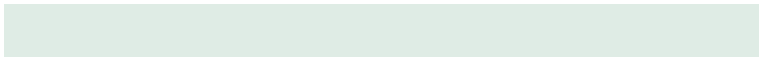
■ 4278193163

 4292668651	 4292668651
 4291095786	 4294241516
 4289588456	 4294962414
 4288015591	 4294962415
 4286508261	 4294962417
 4284935396	 4294962418
 4283362530	 4294962420
 4281855201	 4294962421
 4280282335	 4294962423
 4278775006	 4294962424

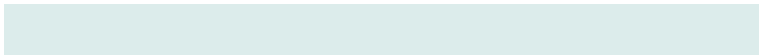
# Harmonies

## Analogous

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



4292865253



4292668651



4292668400

# Triad

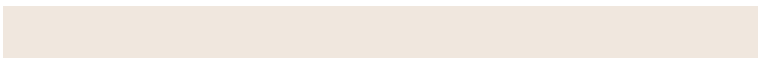
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292668651



4293781488



4293978078

# Complementary

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



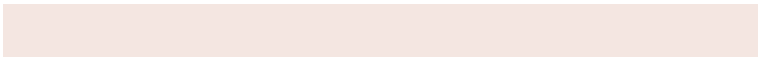
4292668651



4293713117

# 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.



4294239969



4292668651



4294108652

# Square

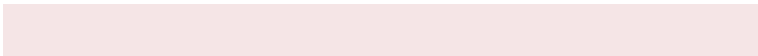
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292668651



4293322995



4294305254



4293650910

# Rectangle

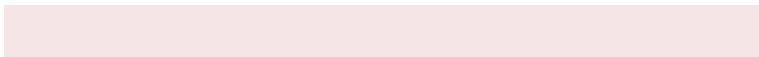
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



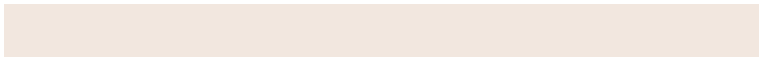
4292668651



4292865010



4294305254



4294109151



# Sweetspot

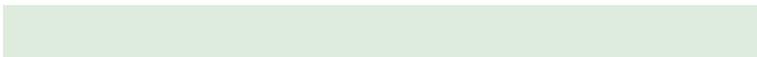
The Sweet Spot groups the original color and five complimentary colors.



4292668651



4294639615



4292734172



4286414975



4278190080



4286611584



# Same Dimension

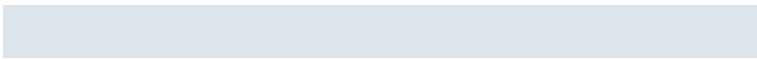
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292668651



4293656574



4292666860



4285166965



4278236586



4278203954

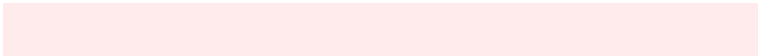


# Inverse Universe

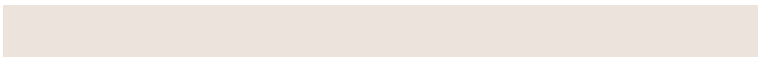
The Inverse Universe completely reimagines the original color for something new.



4293713117



4294962156



4293714908



4285885034



4290052107

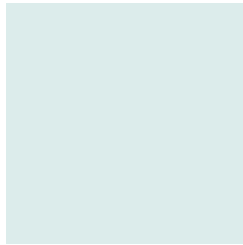


4281729027



# Previews

## White Background



This preview shows how the Android color 4292668651 looks on a white background.

## Color Contrast Check

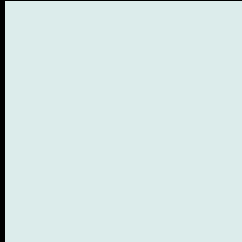
Large Text (above 18pt) WCAG AA × Fail

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 4292668651 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

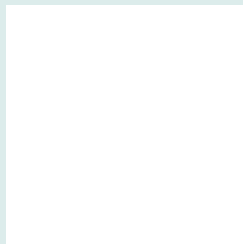
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292668651 Background



This preview shows how black text looks on a background with the Android color 4292668651.



This preview shows how white text looks on a background with the Android color 4292668651.

# Color Blindness Simulation

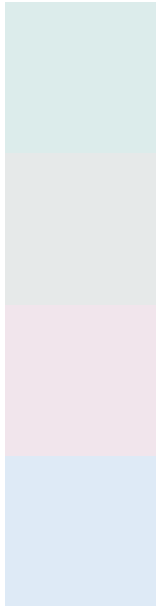
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



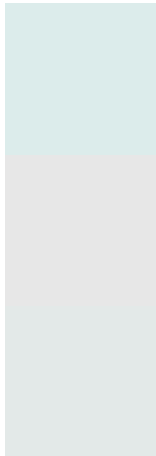
**Original Color**  
4292668651

**Protanomaly**  
4293323241

**Deuteranomaly**  
4294043116

**Tritanomaly**  
4292799222

# Monochromacy



**Original Color**  
4292668651

**Achromatopsia**  
4293388263

**Achromatomaly**  
4293126632

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292668651 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, 236, 235)` looks like.

```
.text, #text, p{  
    color:rgb(220, 236, 235)  
}
```

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, 236, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 236, 235) }
```

## Border

The CSS property to change the border of an element to Android 4292668651 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, 236, 235) }
```

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

```
.border{ border-color:rgb(220, 236, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 236, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 236, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 236, 235);  
box-shadow:4px 4px 4px 4px rgb(220, 236,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4292668651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 236, 235) }
```

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

```
.background{ background-color: rgb(220,  
236, 235) }
```

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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