

# Converting Colors

Android(4292076771)

Have a look what the booklet for  
Android(4292076771) contains.

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# **Color**

**Android(4292076771)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | D3E4E3                     |
| RGB         | 211, 228, 227              |
| RGB Percent | 83%, 89%, 89%              |
| CMY         | 0.1725, 0.1059, 0.1098     |
| CMYK        | 0.07, 0.00, 0.00, 0.11     |
| HSL         | 176°, 24%, 86%             |
| HSV         | 176°, 7%, 89%              |
| XYZ         | 68.4725, 74.8817, 83.5178  |
| YIQ         | 222.8030, -9.8110, -3.9150 |

# Conversions

## Conversions Part 2

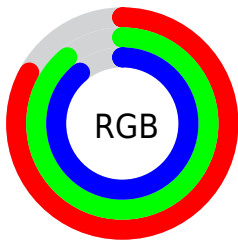
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 211, 220, 228                 |
| Decimal                             | 13886691                      |
| CIE <sub>Lab</sub>                  | 89.34, -5.82, -1.46           |
| CIE <sub>LCh</sub>                  | 89, 5.997, 194.105            |
| Yxy                                 | 74.8817, 0.3018,<br>0.3301    |
| Android<br>(android.graphics.Color) | 4292076771<br>(0xFFD3E4E3)    |
| YUV                                 | 222.8030, 2.0691,<br>-10.3512 |
| Hunter-Lab                          | 86.5342, -10.1921,<br>3.3507  |

# Details

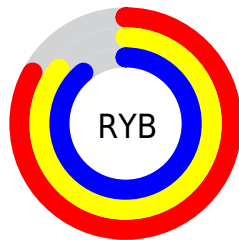
The Android color `4292076771` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293186516`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4288458156` is the 20% darker color. If you saturate the color by 10%, you get `4290569442`, and if you desaturate by 10%, it is `4293584100`.

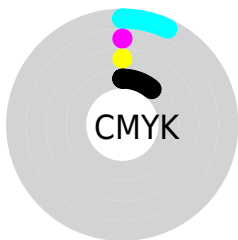
# Distribution



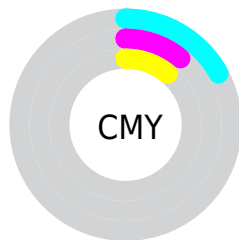
- Red (83%)
- Green (89%)
- Blue (89%)



- Red (83%)
- Yellow (86%)
- Blue (89%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (17%)
- Magenta (11%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292076771 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 4292076771 by changing the saturation by 10% instead.



■ 4292076771

4294967295

■ 4292076771

■ 4290234567

■ 4288458156

■ 4286747281

■ 4285102200

■ 4283523167

■ 4282009671

■ 4280561969

■ 4279180316

■ 4278190081

4292076771

4292076771

4290569442

4293584100

4289062112

4294960358

4287620319

4294960359

4286112990

4294960360

4284605660

4294960362

4283098331

4294960363

4281591002

4294960364

4280149208

4294960366

4278641879

4294960367

# Harmonies

## Analogous

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



4292273373



4292076771



4292142056

# Triad

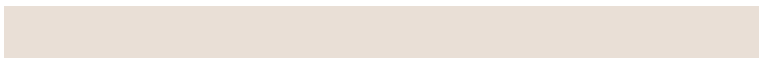
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292076771



4293254889



4293517270

# Complementary

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



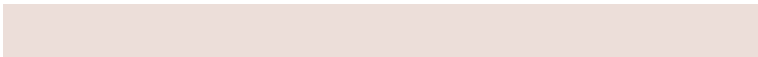
4292076771



4293186516

# 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.



4293713625



4292076771



4293582308

# Square

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



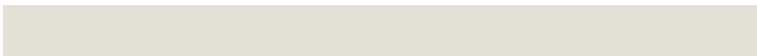
4292076771



4292796651



4293778910



4293124565

# Rectangle

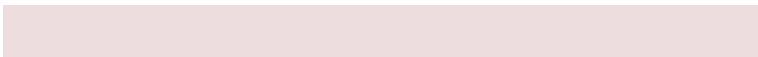
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292076771



4292272875



4293778910



4293582550



# Sweetspot

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



4292076771



4294639615



4292142291



4286414975



4278190080



4286611584

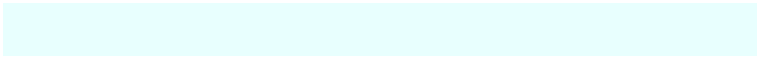


# Same Dimension

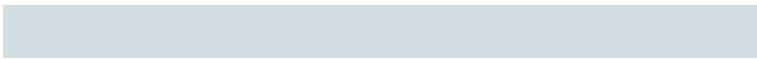
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292076771



4293459966



4292074980



4284969842



4278236072



4278203184

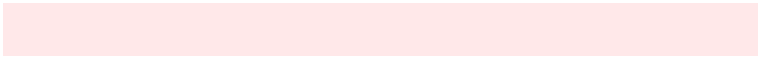


# Inverse Universe

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



4293186516



4294961385



4293188307



4285753192



4289921035

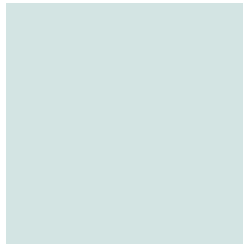


4281532419



# Previews

## White Background



This preview shows how the Android color 4292076771 looks on a white background.

## Color Contrast Check

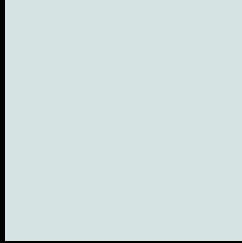
Large Text (above 18pt) WCAG AA × Fail

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 4292076771 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

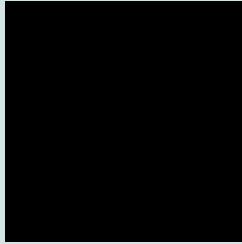
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

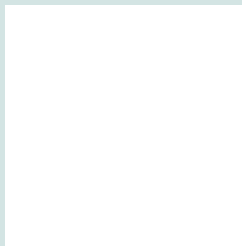
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292076771 Background



This preview shows how black text looks on a background with the Android color 4292076771.



This preview shows how white text looks on a background with the Android color 4292076771.

# 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](#).

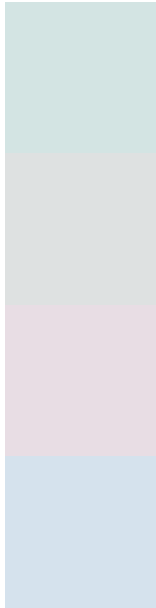
## Dichromacy





**Tritanopia**  
4292272627

# Trichromacy



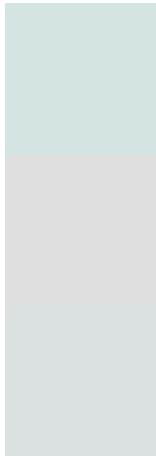
**Original Color**  
4292076771

**Protanomaly**  
4292796897

**Deuteranomaly**  
4293451236

**Tritanomaly**  
4292207341

# Monochromacy



**Original Color**  
4292076771

**Achromatopsia**  
4292861919

**Achromatomaly**  
4292600288

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292076771 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(211, 228, 227)` looks like.

```
.text, #text, p{  
    color:rgb(211, 228, 227)  
}
```

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(211, 228, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 228, 227) }
```

## Border

The CSS property to change the border of an element to Android 4292076771 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(211, 228, 227) }
```

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

```
.border{ border-color:rgb(211, 228, 227) }
```

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

Here you see how a box with a 4 pixel rgb(211, 228, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 228, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 228, 227);  
box-shadow:4px 4px 4px 4px rgb(211, 228,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4292076771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 228, 227) }
```

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

```
.background{ background-color: rgb(211,  
228, 227) }
```

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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