

# Converting Colors

Android(4293061066)

Have a look what the booklet for  
Android(4293061066) contains.

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# **Color**

**Android(4293061066)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E2E9CA                     |
| RGB         | 226, 233, 202              |
| RGB Percent | 89%, 91%, 79%              |
| CMY         | 0.1137, 0.0863, 0.2078     |
| CMYK        | 0.03, 0.00, 0.13, 0.09     |
| HSL         | 74°, 41%, 85%              |
| HSV         | 74°, 13%, 91%              |
| XYZ         | 71.1636, 78.7108, 67.3191  |
| YIQ         | 227.3730, 5.7790, -11.1250 |

# Conversions

## Conversions Part 2

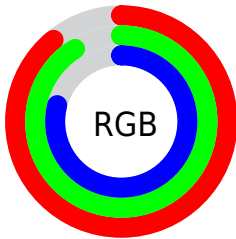
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 202, 233, 209                  |
| Decimal                             | 14870986                       |
| CIE <sub>Lab</sub>                  | 91.10, -7.63, 14.28            |
| CIE <sub>LCh</sub>                  | 91, 16.190, 118.119            |
| Yxy                                 | 78.7108, 0.3277,<br>0.3624     |
| Android<br>(android.graphics.Color) | 4293061066<br>(0xFFE2E9CA)     |
| YUV                                 | 227.3730, -12.5089,<br>-1.2041 |
| Hunter-Lab                          | 88.7191, -12.0796,<br>17.1148  |

# Details

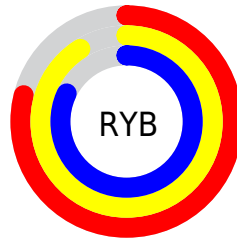
The Android color `4293061066` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291939049`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4289442196` is the 20% darker color. If you saturate the color by 10%, you get `4292733363`, and if you desaturate by 10%, it is `4293388769`.

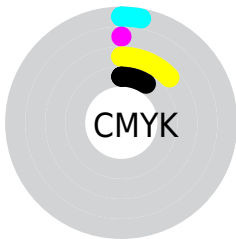
# Distribution



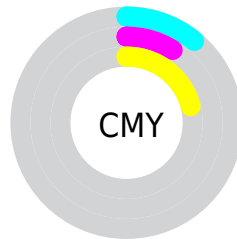
- Red (89%)
- Green (91%)
- Blue (79%)



- Red (79%)
- Yellow (91%)
- Blue (82%)



- Cyan (3%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)



- Cyan (11%)
- Magenta (9%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293061066 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 4293061066 by changing the saturation by 10% instead.



 4293061066

 4293061066

4294967295

 4291218863

 4289442196

 4287666042

 4285955425

 4284310601

 4282797107

 4281283869

 4279967749

 4278192128

 4293061066

 4293061066

 4292733363


 4293388769

 4292340123


 4293782009

 4292012420

 4294109695

 4291684717

 4294437375

 4291357014

 4294765055

 4290963774

 4294961663

 4290636071

 4290308368

 4290046208

# Harmonies

## Analogous

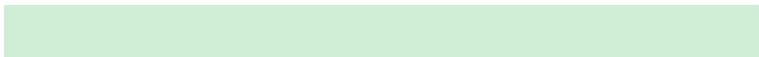
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294173895



4293061066



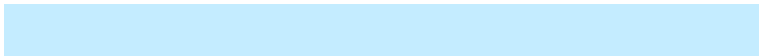
4291882453

# Triad

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



4293061066



4291095807



4294958055

# Complementary

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



4293061066



4291939049

# Split Complementary

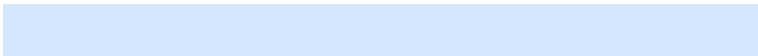
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294565366



4293061066



4292143103

# Square

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



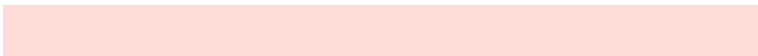
4293061066



4290703091



4293387007



4294958296

# Rectangle

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



4293061066



4291292895



4293387007



4294958060



# Sweetspot

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



4293061066



4294836213



4293513674



4286480505



4278190080



4286611584

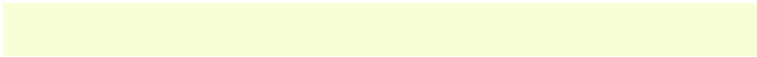


# Same Dimension

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



4293061066



4294377430



4292078026



4285756778



4287411456



4280890880



# Inverse Universe

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



4291939049



4292859647



4292922089



4285295221



4280877237

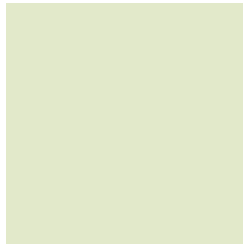


4278976566



# Previews

## White Background



This preview shows how the Android color 4293061066 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 4293061066 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

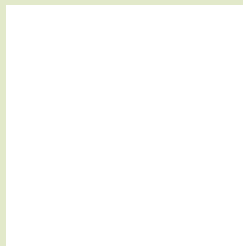
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293061066 Background



This preview shows how black text looks on a background with the Android color 4293061066.

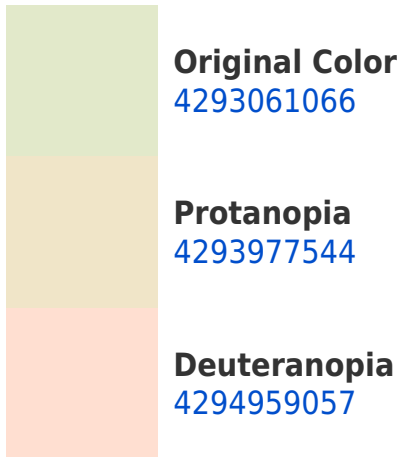


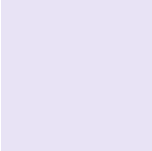
This preview shows how white text looks on a background with the Android color 4293061066.

# 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](#).

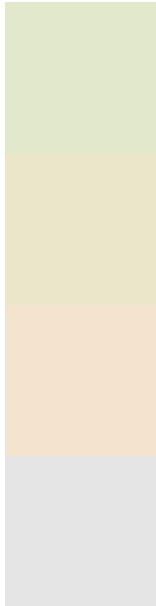
## Dichromacy





**Tritanopia**  
4293452789

# Trichromacy



**Original Color**  
4293061066

**Protanomaly**  
4293650121

**Deuteranomaly**  
4294239182

**Tritanomaly**  
4293322213

# Monochromacy



**Original Color**  
4293061066

**Achromatopsia**  
4293125091

**Achromatomaly**  
4293125594

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293061066 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(226, 233, 202)` looks like.

```
.text, #text, p{  
    color:rgb(226, 233, 202)  
}
```

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(226, 233, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 233, 202) }
```

## Border

The CSS property to change the border of an element to Android 4293061066 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(226, 233, 202) }
```

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

```
.border{ border-color:rgb(226, 233, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 233, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 233, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 233, 202); box-shadow:4px 4px 4px 4px rgb(226, 233, 202) }
```

# Background

The CSS property to change the background color of an element to Android 4293061066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 233, 202) }
```

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

```
.background{ background-color: rgb(226,  
233, 202) }
```

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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