

# Converting Colors

Android(4292602284)

Have a look what the booklet for  
Android(4292602284) contains.

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# **Color**

**Android(4292602284)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBE9AC
RGB	219, 233, 172
RGB Percent	86%, 91%, 67%
CMY	0.1412, 0.0863, 0.3255
CMYK	0.06, 0.00, 0.26, 0.09
HSL	74°, 58%, 79%
HSV	74°, 26%, 91%
XYZ	65.7987, 76.3165, 50.2923
YIQ	221.8600, 11.2370, -21.9390

# Conversions

## Conversions Part 2

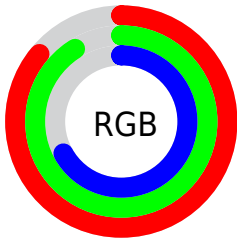
<b>Format</b>	<b>Color</b>
<b>RYB</b>	172, 233, 186
Decimal	14412204
CIELab	90.01, -14.61, 28.17
CIELCh	90, 31.732, 117.414
Yxy	76.3165, 0.3420, 0.3966
Android (android.graphics.Color)	4292602284 (0xFFDBE9AC)
YUV	221.8600, -24.5810, -2.5082
Hunter-Lab	87.3593, -18.4332, 27.0185

# Details

The Android color `4292602284` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290424041`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967268`, and `4288917879` is the 20% darker color. If you saturate the color by 10%, you get `4292274581`, and if you desaturate by 10%, it is `4292929987`.

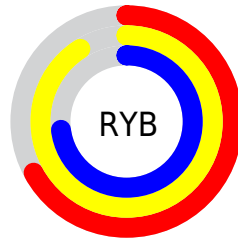
# Distribution



Red (86%)

Green (91%)

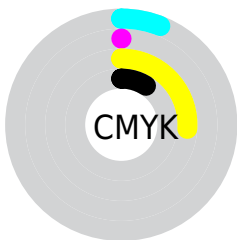
Blue (67%)



Red (67%)

Yellow (91%)

Blue (73%)

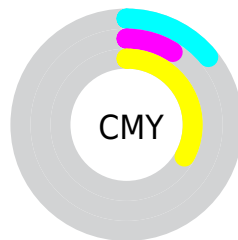


Cyan (6%)

Magenta (0%)

Yellow (26%)

Black (9%)



Cyan (14%)

Magenta (9%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292602284 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 4292602284 by changing the saturation by 10% instead.



 4292602284

 4292602284

4294967295

 4290760081

 4294967268

 4288917879

 4287207262

 4285496646

 4283851823

 4282272792

 4280759552

 4279246848

 4278190080

 4292602284

 4292602284

 4292274581

 4292929987

 4291881341

 4293323227

 4291553638

 4293650930

 4291225935

 4293978623

 4290832696

 4294371839

 4290504992

 4294699519

 4290177289

 4294961663

 4290046208

# Harmonies

## Analogous

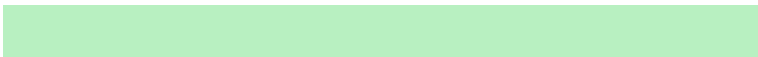
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294696870



4292602284



4290310337

# Triad

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



4292602284



4288016127



4294954470

# Complementary

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



4292602284



4290424041

# Split Complementary

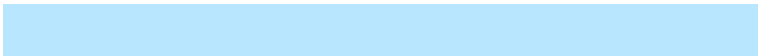
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955775



4292602284



4290373375

# Square

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



4292602284



4287165437



4293188863



4294954696

# Rectangle

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



4292602284



4288869332



4293188863



4294954736



# Sweetspot

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



4292602284



4294639595



4293507500



4286414963



4278190080



4286611584

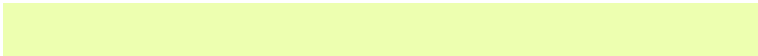


# Same Dimension

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



4292602284



4293787568



4290636204



4285756778



4287345920



4280890880



# Inverse Universe

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



4290424041



4290949375



4292390121



4285295221



4280942773

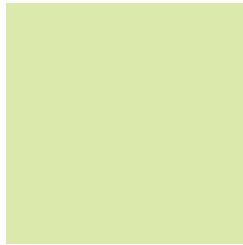


4278976566



# Previews

## White Background



This preview shows how the Android color 4292602284 looks on a white background.

## Color Contrast Check

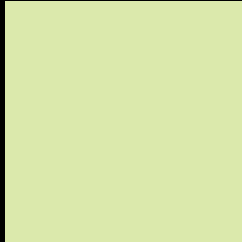
Large Text (above 18pt) WCAG AA × Fail

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 4292602284 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

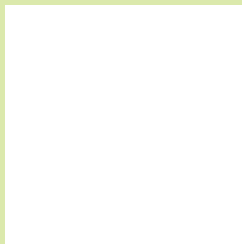
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292602284 Background



This preview shows how black text looks on a background with the Android color 4292602284.



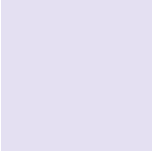
This preview shows how white text looks on a background with the Android color 4292602284.

# 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](#).

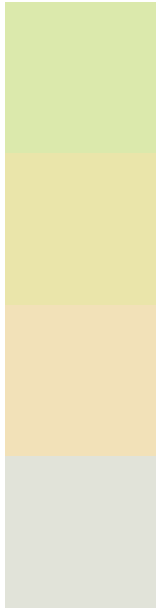
## Dichromacy





**Tritanopia**  
4293189874

# Trichromacy



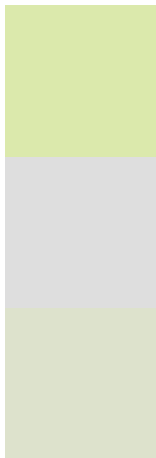
**Original Color**  
4292602284

**Protanomaly**  
4293584298

**Deuteranomaly**  
4294107576

**Tritanomaly**  
4292994009

# Monochromacy



**Original Color**  
4292602284

**Achromatopsia**  
4292796126

**Achromatomaly**  
4292731596

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292602284 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(219, 233, 172)` looks like.

```
.text, #text, p{  
    color:rgb(219, 233, 172)  
}
```

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(219, 233, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 233, 172) }
```

## Border

The CSS property to change the border of an element to Android 4292602284 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(219, 233, 172) }
```

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

```
.border{ border-color:rgb(219, 233, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 233, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 233, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 233, 172); box-shadow:4px 4px 4px 4px rgb(219, 233, 172) }
```

# Background

The CSS property to change the background color of an element to Android 4292602284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 233, 172) }
```

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

```
.background{ background-color: rgb(219,  
233, 172) }
```

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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