

# Converting Colors

Android(4291812262)

Have a look what the booklet for  
Android(4291812262) contains.

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# **Color**

**Android(4291812262)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFDBA6
RGB	207, 219, 166
RGB Percent	81%, 86%, 65%
CMY	0.1882, 0.1412, 0.3490
CMYK	0.05, 0.00, 0.24, 0.14
HSL	74°, 42%, 75%
HSV	74°, 24%, 86%
XYZ	57.9466, 66.6816, 45.8931
YIQ	209.3700, 9.8610, -19.0270

# Conversions

## Conversions Part 2

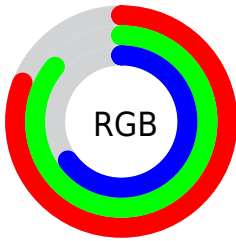
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 219, 178
Decimal	13622182
CIELab	85.34, -12.85, 24.77
CIELCh	85, 27.911, 117.423
Yxy	66.6816, 0.3398, 0.3910
Android (android.graphics.Color)	4291812262 (0xFFCFDBA6)
YUV	209.3700, -21.3814, -2.0785
Hunter-Lab	81.6588, -16.2361, 23.8396

# Details

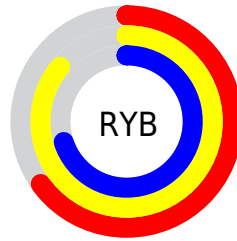
The Android color `4291812262` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289898203`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967261`, and `4288193650` is the 20% darker color. If you saturate the color by 10%, you get `4291484560`, and if you desaturate by 10%, it is `4292139964`.

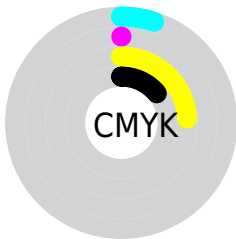
# Distribution



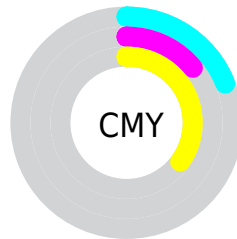
- Red (81%)
- Green (86%)
- Blue (65%)



- Red (65%)
- Yellow (86%)
- Blue (70%)



- Cyan (5%)
- Magenta (0%)
- Yellow (24%)
- Black (14%)



- Cyan (19%)
- Magenta (14%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291812262 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 4291812262 by changing the saturation by 10% instead.





4291812262



4291812262

4294967295



4289970059



4294967261



4288193650



4294967290



4286483033



4284837953



4283193386



4281680148



4280297984




4278195968




4278190080

 4291812262

 4291812262

 4291484560

 4292139964

 4291156858

 4292467666

 4290829156

 4292795368

 4290501454

 4293123070

 4290173753

 4293450751

 4289846051

 4293778431

 4289518349

 4294106111

 4289321728

 4294433791

 4294761471

# Harmonies

## Analogous

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



4293645217



4291812262



4289847736

# Triad

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



4291812262



4287947007



4294951641

# Complementary

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



4291812262



4289898203

# Split Complementary

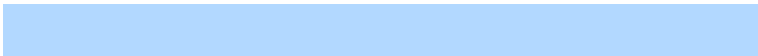
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294297586



4291812262



4289911039

# Square

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



4291812262



4287227117



4292333567



4294952126

# Rectangle

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



4291812262



4288603081



4292333567



4294951905



# Sweetspot

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



4291812262



4294705133



4292587942



4286414965



4278190080



4286611584

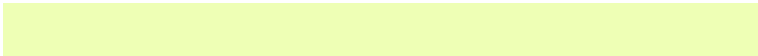


# Same Dimension

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



4291812262



4293853109



4290108326



4285230691



4287016192



4280561152



# Inverse Universe

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



4289898203



4291212799



4291602139



4284834670



4280746157



4278845486



# Previews

## White Background



This preview shows how the Android color 4291812262 looks on a white background.

## Color Contrast Check

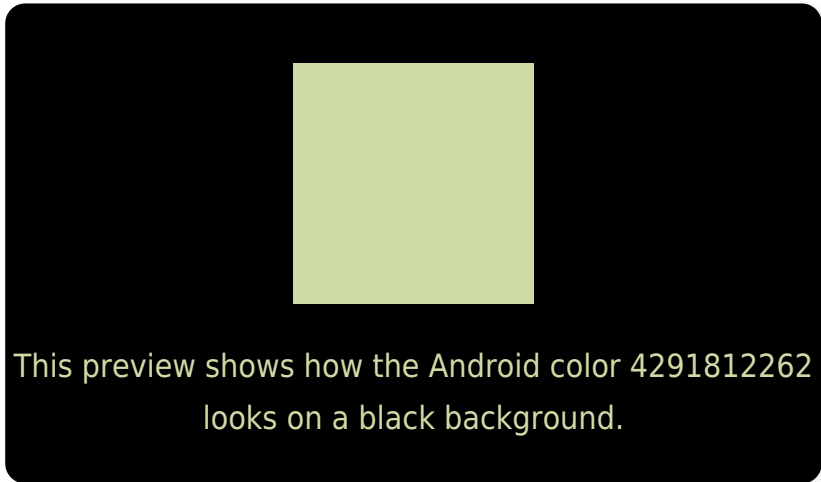
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

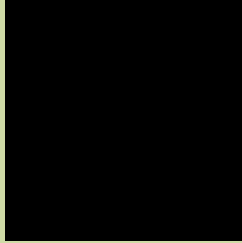
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

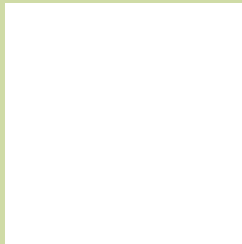
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291812262 Background



This preview shows how black text looks on a background with the Android color 4291812262.




This preview shows how white text looks on a background with the Android color 4291812262.

# 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](#).

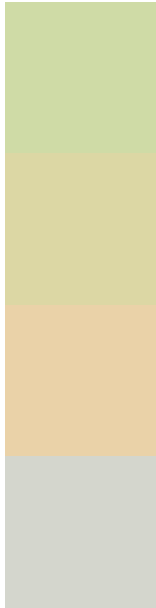
## Dichromacy





**Tritanopia**  
4292334563

# Trichromacy



**Original Color**  
4291812262

**Protanomaly**  
4292663204

**Deuteranomaly**  
4293579432

**Tritanomaly**  
4292138701

# Monochromacy



**Original Color**  
4291812262

**Achromatopsia**  
4291940817

**Achromatomaly**  
4291876289

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291812262 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(207, 219, 166)` looks like.

```
.text, #text, p{  
    color:rgb(207, 219, 166)  
}
```

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(207, 219, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 219, 166) }
```

## Border

The CSS property to change the border of an element to Android 4291812262 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(207, 219, 166) }
```

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

```
.border{ border-color:rgb(207, 219, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 219, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 219, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 219, 166);  
box-shadow:4px 4px 4px 4px rgb(207, 219,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4291812262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 219, 166) }
```

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

```
.background{ background-color: rgb(207,  
219, 166) }
```

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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