

# Converting Colors

Android(4291416210)

Have a look what the booklet for  
Android(4291416210) contains.

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# **Color**

**Android(4291416210)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9D092
RGB	201, 208, 146
RGB Percent	79%, 82%, 57%
CMY	0.2118, 0.1843, 0.4275
CMYK	0.03, 0.00, 0.30, 0.18
HSL	67°, 40%, 69%
HSV	67°, 30%, 82%
XYZ	51.8316, 59.6046, 35.9671
YIQ	198.8390, 15.7300, -20.7660

# Conversions

## Conversions Part 2

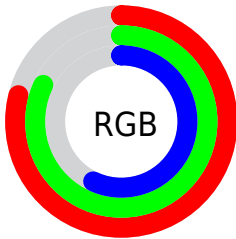
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 208, 153
Decimal	13226130
CIELab	81.62, -12.29, 30.06
CIELCh	82, 32.477, 112.238
Yxy	59.6046, 0.3516, 0.4044
Android (android.graphics.Color)	4291416210 (0xFFC9D092)
YUV	198.8390, -26.0496, 1.8952
Hunter-Lab	77.2040, -15.2695, 26.4213

# Details

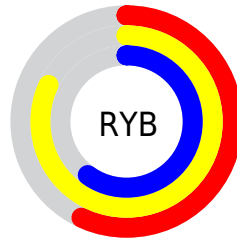
The Android color `4291416210` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288254672`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967240`, and `4287797855` is the 20% darker color. If you saturate the color by 10%, you get `4291285117`, and if you desaturate by 10%, it is `4291547303`.

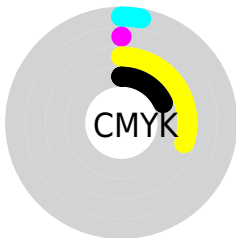
# Distribution



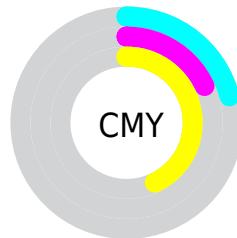
- Red (79%)
- Green (82%)
- Blue (57%)



- Red (57%)
- Yellow (82%)
- Blue (60%)



- Cyan (3%)
- Magenta (0%)
- Yellow (30%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291416210 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 4291416210 by changing the saturation by 10% instead.





4291416210



4291416210

4294967295



4289574008



4294967240



4287797855



4294967269



4286087238



4284442415



4282797848



4281284608



4279771648



4278192896



4278190080

 4291416210

 4291416210

 4291285117

 4291547303

 4291088488

 4291743932

 4290957396

 4291875024

 4290826303

 4292006117

 4290629674

 4292202746

 4290498581

 4292333823

 4290367488

 4292464895

 4292661503

 4292792575

# Harmonies

## Analogous

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



4293445263



4291416210



4289124261

# Triad

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



4291416210



4285847802



4294948308

# Complementary

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



4291416210



4288254672

# 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.



4293573872



4291416210



4288205055

# Square

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



4291416210



4285389793



4291151615



4294948277

# Rectangle

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



4291416210



4287617719



4291151615



4294752222



# Sweetspot

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



4291416210



4294770664



4291860626



4286480497



4278190080



4286611584



# Same Dimension

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



4291416210



4294311843



4289450130



4284967262



4287997952



4280559872



# Inverse Universe

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



4288254672



4289635327



4290220752



4284440169



4279435432

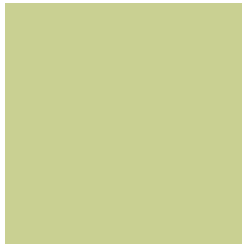


4278517801



# Previews

## White Background



This preview shows how the Android color 4291416210 looks on a white background.

## Color Contrast Check

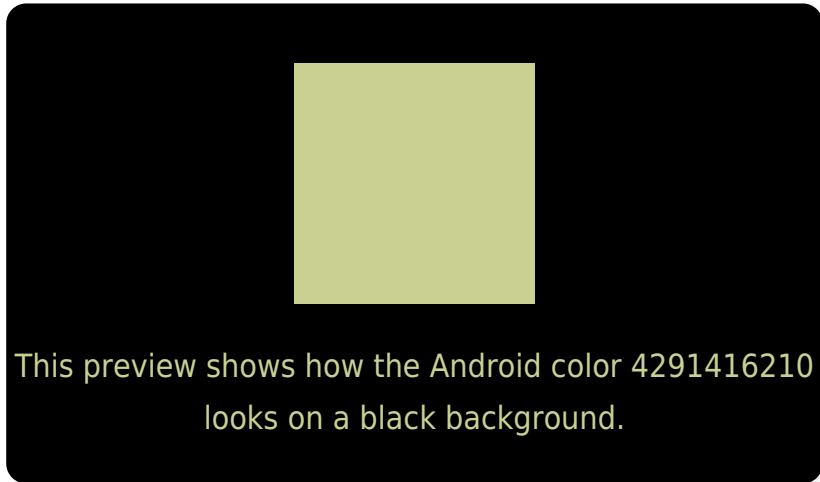
Large Text (above 18pt) WCAG AA × Fail

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

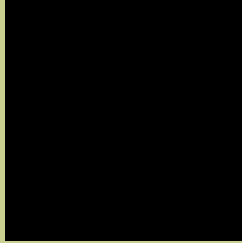
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291416210 Background



This preview shows how black text looks on a background with the Android color 4291416210.



This preview shows how white text looks on a background with the Android color 4291416210.

# Color Blindness Simulation

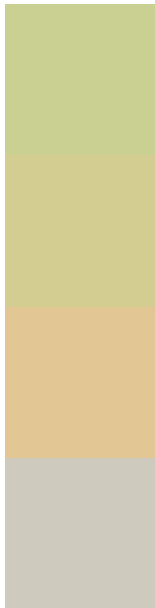
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4291416210

**Protanomaly**  
4292136337

**Deuteranomaly**  
4293052308

**Tritanomaly**  
4291807934

# Monochromacy



**Original Color**  
4291416210

**Achromatopsia**  
4291282887

**Achromatomaly**  
4291349172

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291416210 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(201, 208, 146)` looks like.

```
.text, #text, p{  
    color:rgb(201, 208, 146)  
}
```

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(201, 208, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 208, 146) }
```

## Border

The CSS property to change the border of an element to Android 4291416210 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(201, 208, 146) }
```

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

```
.border{ border-color:rgb(201, 208, 146) }
```

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

Here you see how a box with a 4 pixel rgb(201, 208, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 208, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 208, 146);  
box-shadow:4px 4px 4px 4px rgb(201, 208,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4291416210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 208, 146) }
```

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

```
.background{ background-color: rgb(201,  
208, 146) }
```

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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