

# Converting Colors

Android(4291935621)

Have a look what the booklet for  
Android(4291935621) contains.

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# **Color**

**Android(4291935621)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1BD85
RGB	209, 189, 133
RGB Percent	82%, 74%, 52%
CMY	0.1804, 0.2588, 0.4784
CMYK	0.00, 0.10, 0.36, 0.18
HSL	44°, 45%, 67%
HSV	44°, 36%, 82%
XYZ	48.7257, 51.6440, 29.5905
YIQ	188.5960, 29.8960, -13.1760

# Conversions

## Conversions Part 2

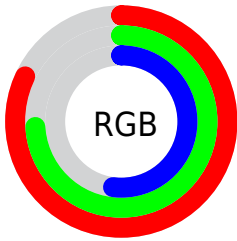
Format	Color
R <sub>YB</sub>	160, 209, 133
Decimal	13745541
CIE Lab	77.07, -0.98, 30.91
CIE LCh	77, 30.930, 91.823
Yxy	51.6440, 0.3749, 0.3974
Android (android.graphics.Color)	4291935621 (0xFFD1BD85)
YUV	188.5960, -27.4088, 17.8943
Hunter-Lab	71.8637, -4.7333, 25.8915

# Details

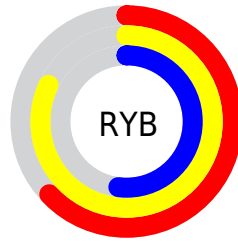
The Android color **4291935621** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4286945745**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294964667**, and **4288251987** is the 20% darker color. If you saturate the color by 10%, you get **4291934320**, and if you desaturate by 10%, it is **4291937178**.

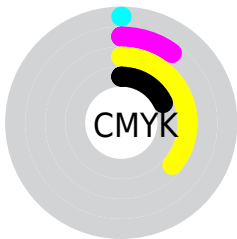
# Distribution



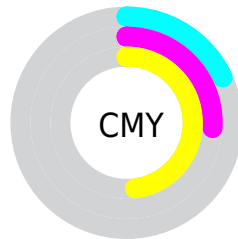
- Red (82%)
- Green (74%)
- Blue (52%)



- Red (63%)
- Yellow (82%)
- Blue (52%)



- Cyan (0%)
- Magenta (10%)
- Yellow (36%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291935621 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 4291935621 by changing the saturation by 10% instead.





4291935621



4291935621

4294967295



4290093675



4294964667



4288251987



4294967255



4286541627



4294967283



4284831268



4283121421



4281608448



4280030464



4278190080



4291935621



4291935621

■ 4291934320

■ 4291937178

■ 4291932763

■ 4291938479

■ 4291931462

■ 4291939780

■ 4291929905

■ 4291941337

■ 4291928604

■ 4291942638

■ 4291927048

■ 4291944191

■ 4291926528

■ 4291945471

■ 4291947007

■ 4291948543

# Harmonies

## Analogous

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



4293505933



4291935621



4289906317

# Triad

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



4291935621



4284861915



4293176794

# Complementary

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



4291935621



4286945745

# 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.



4291147503



4291935621



4285974768

# Square

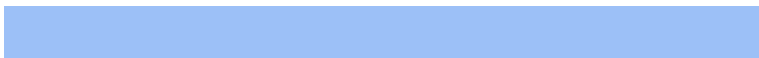
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291935621



4285779647



4288463095



4294355390

# Rectangle

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



4291935621



4288465562



4288463095



4292587746



# Sweetspot

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



4291935621



4294965475



4291921305



4286610287



4278190080



4286611584



# Same Dimension

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



4291935621



4294959503



4290761093



4285097566



4289231872



4280884736



# Inverse Universe

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



4286945745



4287606015



4288120273



4284375401



4278201512



4278192937



# Previews

## White Background



This preview shows how the Android color 4291935621 looks on a white background.

## Color Contrast Check

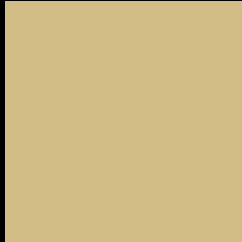
Large Text (above 18pt) WCAG AA × Fail

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 4291935621 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 4291935621 Background



This preview shows how black text looks on a background with the Android color 4291935621.



This preview shows how white text looks on a background with the Android color 4291935621.

# 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



**Original Color**  
4291935621

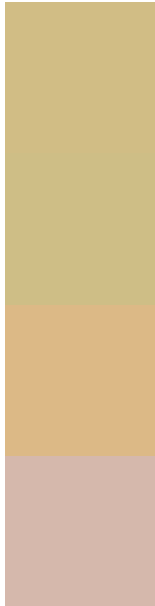
**Protanopia**  
4291673734

**Deuteranopia**  
4293047942



**Tritanopia**  
4292392387

# Trichromacy



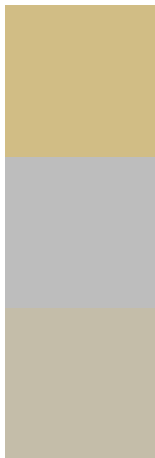
**Original Color**  
4291935621

**Protanomaly**  
4291739270

**Deuteranomaly**  
4292655494

**Tritanomaly**  
4292196524

# Monochromacy



**Original Color**  
4291935621

**Achromatopsia**  
4290624957

**Achromatomaly**  
4291083689

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291935621 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(209, 189, 133)` looks like.

```
.text, #text, p{  
    color:rgb(209, 189, 133)  
}
```

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(209, 189, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 189, 133) }
```

## Border

The CSS property to change the border of an element to Android 4291935621 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(209, 189, 133) }
```

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

```
.border{ border-color:rgb(209, 189, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 189, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 189, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 189, 133);  
box-shadow:4px 4px 4px 4px rgb(209, 189,  
133) }
```

# Background

The CSS property to change the background color of an element to Android 4291935621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 189, 133) }
```

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

```
.background{ background-color: rgb(209,  
189, 133) }
```

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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