

# Converting Colors

Android(4291866524)

Have a look what the booklet for  
Android(4291866524) contains.

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# **Color**

**Android(4291866524)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0AF9C
RGB	208, 175, 156
RGB Percent	82%, 69%, 61%
CMY	0.1843, 0.3137, 0.3882
CMYK	0.00, 0.16, 0.25, 0.18
HSL	22°, 36%, 71%
HSV	22°, 25%, 82%
XYZ	47.3431, 46.4701, 37.9269
YIQ	182.7010, 25.7670, 1.0870

# Conversions

## Conversions Part 2

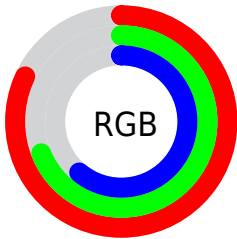
<b>Format</b>	<b>Color</b>
RYB	208, 186, 156
Decimal	13676444
CIELab	73.85, 9.06, 14.19
CIELCh	74, 16.840, 57.432
Yxy	46.4701, 0.3594, 0.3527
Android (android.graphics.Color)	4291866524 (0xFFD0AF9C)
YUV	182.7010, -13.1636, 22.1872
Hunter-Lab	68.1690, 4.6719, 14.7314

# Details

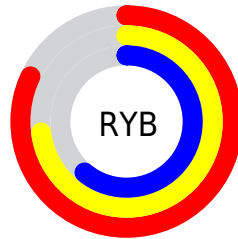
The Android color `4291866524` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288462288`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294961107`, and `4288248681` is the 20% darker color. If you saturate the color by 10%, you get `4291863175`, and if you desaturate by 10%, it is `4291869873`.

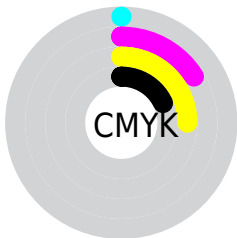
# Distribution



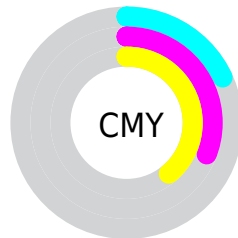
- Red (82%)
- Green (69%)
- Blue (61%)



- Red (82%)
- Yellow (73%)
- Blue (61%)



- Cyan (0%)
- Magenta (16%)
- Yellow (25%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291866524 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 4291866524 by changing the saturation by 10% instead.





4291866524



4291866524

4294967295



4290024578



4294961107



4288248681



4294967279



4286472785



4284828218



4283183908



4281605647



4280223232




4278190080



4291866524



4291866524

 4291863175

 4291869873

 4291859826

 4291873222

 4291856222

 4291876826

 4291852873

 4291880175

 4291849524

 4291883519

 4291846175

 4291886847

 4291842826

 4291887103

 4291841024

# Harmonies

## Analogous

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



4292258984



4291866524



4291015831

# Triad

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



4291866524



4287872692



4290228945

# Complementary

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



4291866524



4288462288

# 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.



4288919508



4291866524



4287479491

# Square

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



4291866524



4288789924



4287872207



4291407302

# Rectangle

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



4291866524



4290295704



4287872207



4289770707

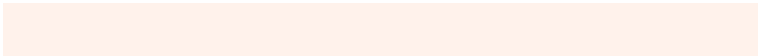


# Sweetspot

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



4291866524



4294963947



4291861694



4286609267



4278190080



4286611584



# Same Dimension

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



4291866524



4294954675



4291872924



4285096542



4289215744



4280880896

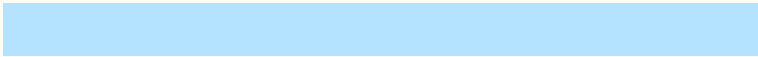


# Inverse Universe

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



4288462288



4289979391



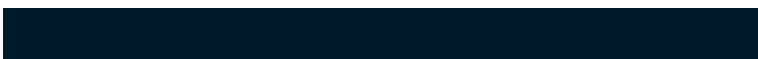
4288455888



4284376425



4278217640



4278196777



# Previews

## White Background



This preview shows how the Android color 4291866524 looks on a white background.

## Color Contrast Check

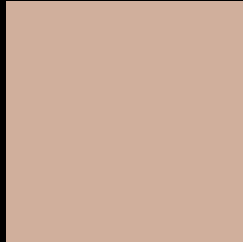
Large Text (above 18pt) WCAG AA × Fail

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 4291866524 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

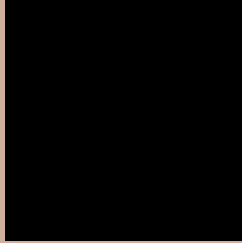
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291866524 Background



This preview shows how black text looks on a background with the Android color 4291866524.



This preview shows how white text looks on a background with the Android color 4291866524.

# 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**  
4291866524

**Protanopia**  
4290688415

**Deuteranopia**  
4291866524



**Tritanopia**  
4292062136

# Trichromacy



**Original Color**  
4291866524

**Protanomaly**  
4291146654

**Deuteranomaly**  
4291866524

**Tritanomaly**  
4291996846

# Monochromacy



**Original Color**  
4291866524

**Achromatopsia**  
4290230199

**Achromatomaly**  
4290819245

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291866524 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(208, 175, 156)` looks like.

```
.text, #text, p{  
    color:rgb(208, 175, 156)  
}
```

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(208, 175, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 175, 156) }
```

## Border

The CSS property to change the border of an element to Android 4291866524 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(208, 175, 156) }
```

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

```
.border{ border-color:rgb(208, 175, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 175, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 175, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 175, 156);  
box-shadow:4px 4px 4px 4px rgb(208, 175,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4291866524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 175, 156) }
```

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

```
.background{ background-color: rgb(208,  
175, 156) }
```

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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