

# Converting Colors

Android(4292451204)

Have a look what the booklet for  
Android(4292451204) contains.

<b>Android(4292451204)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292451204)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D99B84
RGB	217, 155, 132
RGB Percent	85%, 61%, 52%
CMY	0.1490, 0.3922, 0.4824
CMYK	0.00, 0.29, 0.39, 0.15
HSL	16°, 53%, 68%
HSV	16°, 39%, 85%
XYZ	44.5015, 39.8603, 27.1781
YIQ	170.9160, 44.3350, 5.9910

# Conversions

## Conversions Part 2

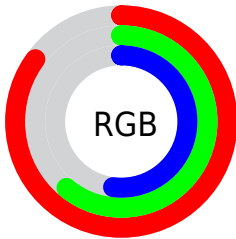
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	217, 164, 132
Decimal	14261124
CIE Lab	69.37, 20.28, 21.26
CIE LCh	69, 29.383, 46.356
Yxy	39.8603, 0.3990, 0.3574
Android (android.graphics.Color)	4292451204 (0xFFD99B84)
YUV	170.9160, -19.1856, 40.4157
Hunter-Lab	63.1351, 15.3315, 18.6716

# Details

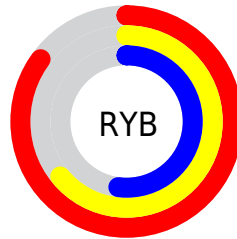
The Android color `4292451204` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286890713`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294955705`, and `4288702290` is the 20% darker color. If you saturate the color by 10%, you get `4292447086`, and if you desaturate by 10%, it is `4292455322`.

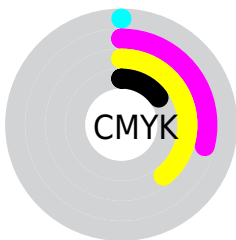
# Distribution



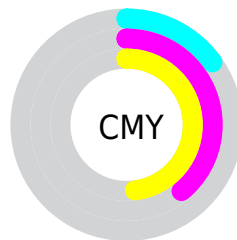
- Red (85%)
- Green (61%)
- Blue (52%)



- Red (85%)
- Yellow (64%)
- Blue (52%)



- Cyan (0%)
- Magenta (29%)
- Yellow (39%)
- Black (15%)



- Cyan (15%)
- Magenta (39%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292451204 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 4292451204 by changing the saturation by 10% instead.



 4292451204

 4292451204

4294967295

 4290543979

 4294955705

 4288702290

 4294962901

 4286926651

 4294967281

 4285151269

 4283375888

 4281797632

 4280221697

 4278190080

 4292451204

 4292451204

 4292447086

 4292455322

 4292442969

 4292459439

 4292439107

 4292463301

 4292434989

 4292467419

 4292430872

 4292471537

 4292426754

 4292475647

 4292426496

 4292476927

# Harmonies

## Analogous

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



4292843164



4292451204



4291273846

# Triad

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



4292451204



4285577116



4288456668

# Complementary

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



4292451204



4286890713

# 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.



4285903069



4292451204



4284070071

# Square

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



4292451204



4287607684



4284004047



4290748110

# Rectangle

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



4292451204



4290226804



4284004047



4287605470

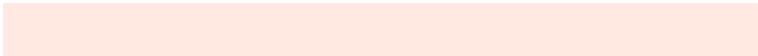


# Sweetspot

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



4292451204



4294961632



4292445378



4286607982



4278190080



4286611584



# Same Dimension

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



4292451204



4294944903



4292461956



4285425251



4289539840



4281207808

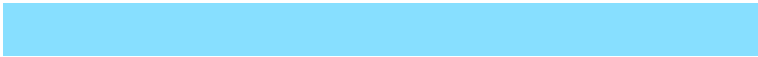


# Inverse Universe

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



4286890713



4287094783



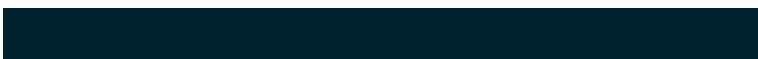
4286879961



4284705646



4278222509



4278198574



# Previews

## White Background



This preview shows how the Android color 4292451204 looks on a white background.

## Color Contrast Check

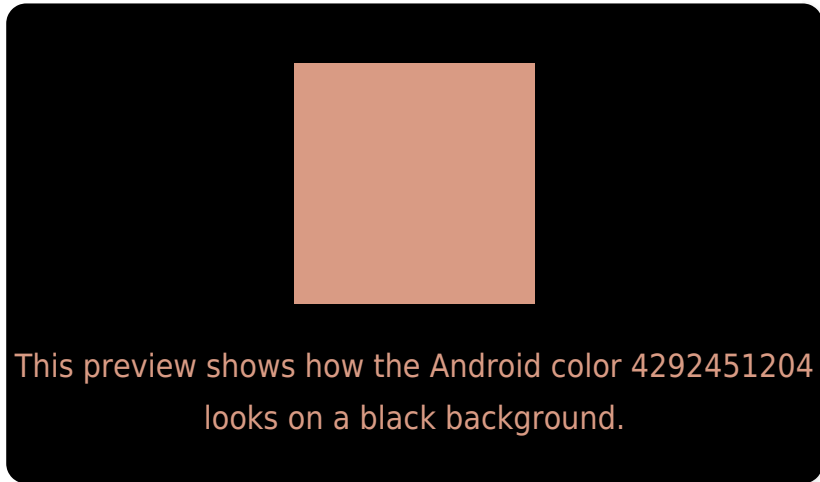
Large Text (above 18pt) WCAG AA × Fail

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

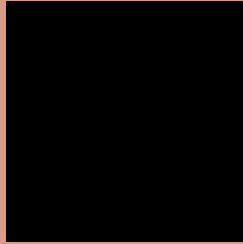
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292451204 Background



This preview shows how black text looks on a background with the Android color 4292451204.




This preview shows how white text looks on a background with the Android color 4292451204.

# 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**  
4292646818

# Trichromacy



**Original Color**  
4292451204

**Protanomaly**  
4290880648

**Deuteranomaly**  
4291731587

**Tritanomaly**  
4292581527

# Monochromacy



**Original Color**  
4292451204

**Achromatopsia**  
4289440683

**Achromatomaly**  
4290553245

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292451204 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(217, 155, 132)` looks like.

```
.text, #text, p{  
    color:rgb(217, 155, 132)  
}
```

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(217, 155, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 155, 132) }
```

## Border

The CSS property to change the border of an element to Android 4292451204 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(217, 155, 132) }
```

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

```
.border{ border-color:rgb(217, 155, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 155, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 155, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 155, 132);  
box-shadow:4px 4px 4px 4px rgb(217, 155,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4292451204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 155, 132) }
```

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

```
.background{ background-color: rgb(217,  
155, 132) }
```

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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