

# Converting Colors

Android(4292522408)

Have a look what the booklet for  
Android(4292522408) contains.

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# **Color**

**Android(4292522408)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAB1A8
RGB	218, 177, 168
RGB Percent	85%, 69%, 66%
CMY	0.1451, 0.3059, 0.3412
CMYK	0.00, 0.19, 0.23, 0.15
HSL	11°, 40%, 76%
HSV	11°, 23%, 85%
XYZ	51.7035, 49.1769, 43.8128
YIQ	188.2330, 27.3250, 5.8930

# Conversions

## Conversions Part 2

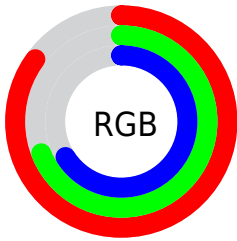
Format	Color
R <sub>Y</sub> B	218, 179, 168
Decimal	14332328
CIE Lab	75.56, 13.50, 10.21
CIE LCh	76, 16.926, 37.103
Yxy	49.1769, 0.3573, 0.3399
Android (android.graphics.Color)	4292522408 (0xFFDAB1A8)
YUV	188.2330, -9.9749, 26.1057
Hunter-Lab	70.1262, 8.8857, 12.0457

# Details

The Android color `4292522408` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289253850`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294961631`, and `4288838772` is the 20% darker color. If you saturate the color by 10%, you get `4292517778`, and if you desaturate by 10%, it is `4292527038`.

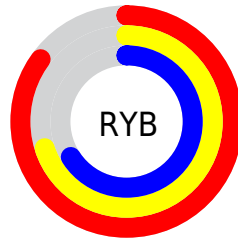
# Distribution



Red (85%)

Green (69%)

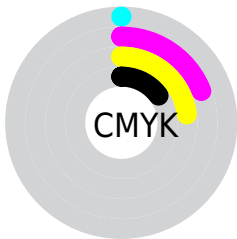
Blue (66%)



Red (85%)

Yellow (70%)

Blue (66%)

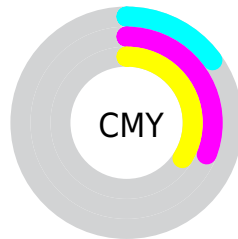


Cyan (0%)

Magenta (19%)

Yellow (23%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292522408 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 4292522408 by changing the saturation by 10% instead.



 4292522408

 4292522408

4294967295

 4290680462

 4294961631

 4288838772

4294967292

 4287128411

 4285418308

 4283708462

 4282130201

 4280748288

 4278190080

 4292522408

 4292522408

 4292517778

 4292527038

 4292513148

 4292531668

 4292508519

 4292536297

 4292503889

 4292540927

 4292499515

 4292542463

 4292494885

 4292490255

 4292486912

# Harmonies

## Analogous

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



4292521911



4292522408



4291933598

# Triad

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



4292522408



4288725678



4289641177

# Complementary

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



4292522408



4289253850

# 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.



4288397270



4292522408



4287939517

# Square

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



4292522408



4289839009



4287808204



4290950611

# Rectangle

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



4292522408



4291344795



4287808204



4289182937

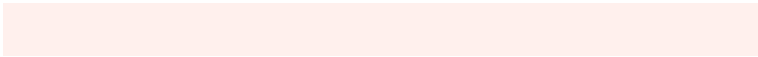


# Sweetspot

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



4292522408



4294963437



4292520146



4286609269



4278190080



4286611584



# Same Dimension

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



4292522408



4294952120



4292528552



4285424995



4289535744



4281206784

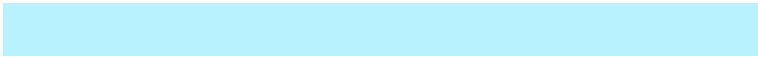


# Inverse Universe

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



4289253850



4290310911



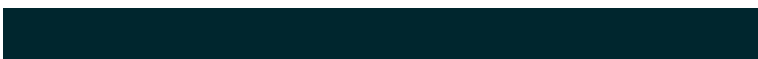
4289247706



4284705902



4278226605



4278199854



# Previews

## White Background



This preview shows how the Android color 4292522408 looks on a white background.

## Color Contrast Check

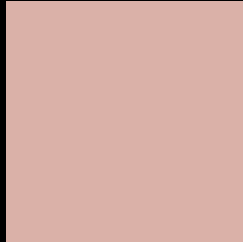
Large Text (above 18pt) WCAG AA × Fail

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 4292522408 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

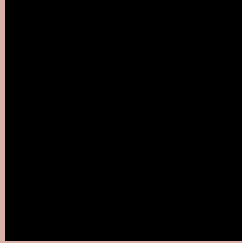
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292522408 Background



This preview shows how black text looks on a background with the Android color 4292522408.




This preview shows how white text looks on a background with the Android color 4292522408.

# 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**  
4292652732

# Trichromacy



**Original Color**  
4292522408

**Protanomaly**  
4291475371

**Deuteranomaly**  
4292260775

**Tritanomaly**  
4292587445

# Monochromacy



**Original Color**  
4292522408

**Achromatopsia**  
4290559164

**Achromatomaly**  
4291279029

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292522408 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(218, 177, 168)` looks like.

```
.text, #text, p{  
    color:rgb(218, 177, 168)  
}
```

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(218, 177, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 177, 168) }
```

## Border

The CSS property to change the border of an element to Android 4292522408 is called "border". The border property can be set on classes, ids or directly on the HTML element.

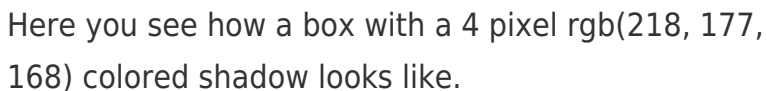
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 177, 168) }
```

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

```
.border{ border-color:rgb(218, 177, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 177, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 177, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 177, 168); box-shadow:4px 4px 4px 4px rgb(218, 177, 168) }
```

# Background

The CSS property to change the background color of an element to Android 4292522408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 177, 168) }
```

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

```
.background{ background-color: rgb(218,  
177, 168) }
```

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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