

# Converting Colors

Android(4292521352)

Have a look what the booklet for  
Android(4292521352) contains.

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# **Color**

**Android(4292521352)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAAD88
RGB	218, 173, 136
RGB Percent	85%, 68%, 53%
CMY	0.1451, 0.3216, 0.4667
CMYK	0.00, 0.21, 0.38, 0.15
HSL	27°, 53%, 69%
HSV	27°, 38%, 85%
XYZ	48.3009, 46.5701, 29.7358
YIQ	182.2370, 38.6970, -1.9670

# Conversions

## Conversions Part 2

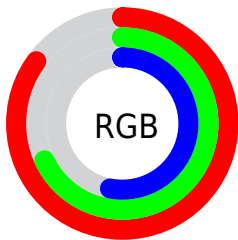
Format	Color
<b>R<sub>YB</sub></b>	218, 203, 136
Decimal	14331272
CIE <sub>Lab</sub>	73.91, 11.44, 25.27
CIE <sub>LCh</sub>	74, 27.736, 65.635
Yxy	46.5701, 0.3876, 0.3737
Android (android.graphics.Color)	4292521352 (0xFFDAAD88)
YUV	182.2370, -22.7948, 31.3642
Hunter-Lab	68.2423, 6.9157, 21.9347

# Details

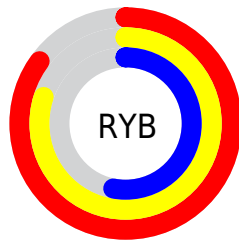
The Android color `4292521352` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287149530`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294960318`, and `4288837974` is the 20% darker color. If you saturate the color by 10%, you get `4292518258`, and if you desaturate by 10%, it is `4292524446`.

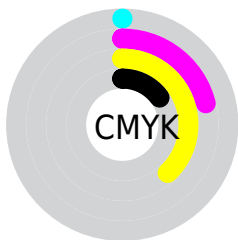
# Distribution



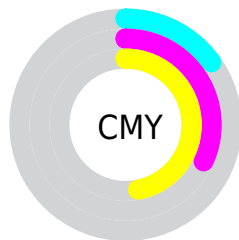
- Red (85%)
- Green (68%)
- Blue (53%)



- Red (85%)
- Yellow (80%)
- Blue (53%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)
- Black (15%)



- Cyan (15%)
- Magenta (32%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292521352 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 4292521352 by changing the saturation by 10% instead.





4292521352



4292521352

4294967295



4290613870



4294960318



4288837974



4294967257



4286996542



4294967286



4285286440



4283576850



4281998336



4280419584



4278190080



4292521352



4292521352

 4292518258

 4292524446

 4292515164

 4292527540

 4292512071

 4292530633

 4292508977

 4292533727

 4292505883

 4292536821

 4292502789

 4292539903

 4292502016

 4292542463

# Harmonies

## Analogous

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



4293371545



4292521352



4291016323

# Triad

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



4292521352



4285711546



4290817503

# Complementary

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



4292521352



4287149530

# 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.



4288526056



4292521352



4285121490

# Square

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



4292521352



4287283872



4286299875



4292519627

# Rectangle

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



4292521352



4289837959



4286299875



4290097379

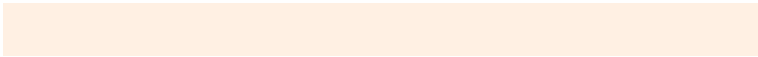


# Sweetspot

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



4292521352



4294963427



4292511925



4286609007



4278190080



4286611584



# Same Dimension

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



4292521352



4294951052



4292531848



4285425763



4289547776



4281210112

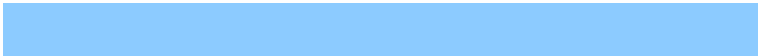


# Inverse Universe

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



4287149530



4287417343



4287139034



4284705134



4278214573



4278196526



# Previews

## White Background



This preview shows how the Android color 4292521352 looks on a white background.

## Color Contrast Check

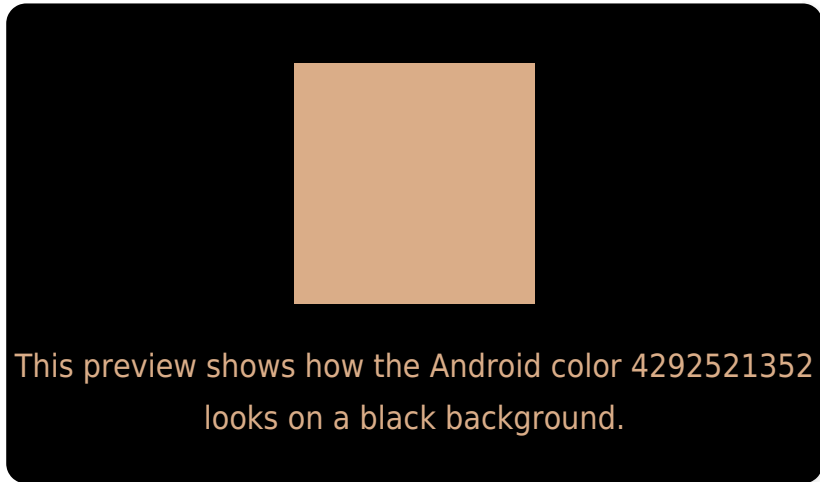
Large Text (above 18pt) WCAG AA × Fail

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

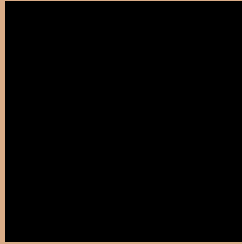
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292521352 Background



This preview shows how black text looks on a background with the Android color 4292521352.



This preview shows how white text looks on a background with the Android color 4292521352.

# 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



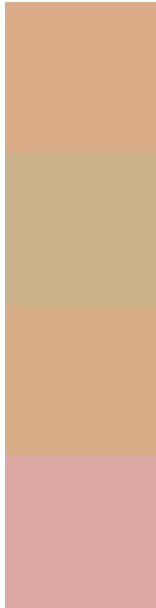
**Original Color**  
4292521352

**Protanopia**  
4290950796

**Deuteranopia**  
4292325000



# Trichromacy



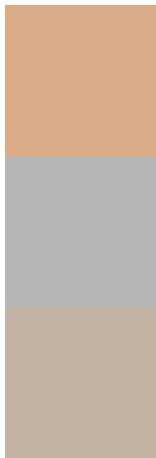
**Original Color**  
4292521352

**Protanomaly**  
4291539851

**Deuteranomaly**  
4292390536

**Tritanomaly**  
4292716964

# Monochromacy



**Original Color**  
4292521352

**Achromatopsia**  
4290164406

**Achromatomaly**  
4291015589

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292521352 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, 173, 136)` looks like.

```
.text, #text, p{  
    color:rgb(218, 173, 136)  
}
```

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, 173, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 173, 136) }
```

## Border

The CSS property to change the border of an element to Android 4292521352 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, 173, 136) }
```

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

```
.border{ border-color:rgb(218, 173, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 173, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 173, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 173, 136);  
box-shadow:4px 4px 4px 4px rgb(218, 173,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4292521352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 173, 136) }
```

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

```
.background{ background-color: rgb(218,  
173, 136) }
```

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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