

# Converting Colors

Android(4292456075)

Have a look what the booklet for  
Android(4292456075) contains.

<b>Android(4292456075)</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(4292456075)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9AE8B
RGB	217, 174, 139
RGB Percent	85%, 68%, 55%
CMY	0.1490, 0.3176, 0.4549
CMYK	0.00, 0.20, 0.36, 0.15
HSL	27°, 51%, 70%
HSV	27°, 36%, 85%
XYZ	48.4115, 46.8879, 30.9248
YIQ	182.8670, 36.8630, -1.7690

# Conversions

## Conversions Part 2

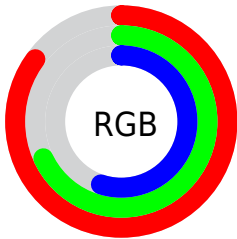
Format	Color
<a href="#">RYB</a>	<a href="#">217, 202, 139</a>
Decimal	<a href="#">14265995</a>
CIELab	<a href="#">74.12, 10.87, 23.91</a>
CIELCh	<a href="#">74, 26.264, 65.558</a>
Yxy	<a href="#">46.8879, 0.3835, 0.3715</a>
Android (android.graphics.Color)	<a href="#">4292456075</a> ( <a href="#">0xFFD9AE8B</a> )
YUV	<a href="#">182.8670, -21.6264, 29.9346</a>
Hunter-Lab	<a href="#">68.4747, 6.3684, 21.1556</a>

# Details

The Android color `4292456075` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287346393`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294960577`, and `4288772697` is the 20% darker color. If you saturate the color by 10%, you get `4292452981`, and if you desaturate by 10%, it is `4292459169`.

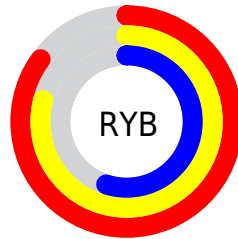
# Distribution



Red (85%)

Green (68%)

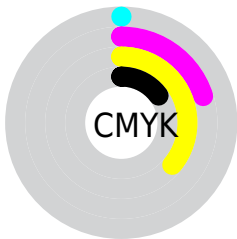
Blue (55%)



Red (85%)

Yellow (79%)

Blue (55%)

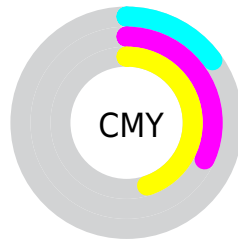


Cyan (0%)

Magenta (20%)

Yellow (36%)

Black (15%)



Cyan (15%)

Magenta (32%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292456075 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 4292456075 by changing the saturation by 10% instead.





4292456075



4292456075

4294967295



4290614129



4294960577



4288772697



4294967261



4286996801



4294967289



4285221162



4283511317



4281933056



4280419840



4278190080



4292456075



4292456075

 4292452981

 4292459169

 4292449888

 4292462262

 4292446794

 4292465356

 4292443700

 4292468450

 4292440606

 4292471544

 4292437513

 4292474623

 4292436224

 4292476927

# Harmonies

## Analogous

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



4293306267



4292456075



4291016326

# Triad

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



4292456075



4286039226



4290817757

# Complementary

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



4292456075



4287346393

# 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.



4288657382



4292456075



4285580241

# Square

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



4292456075



4287480482



4286627553



4292454347

# Rectangle

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



4292456075



4289903498



4286627553



4290097634

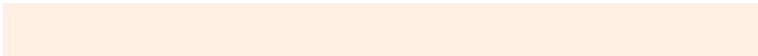


# Sweetspot

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



4292456075



4294963427



4292447159



4286609007



4278190080



4286611584



# Same Dimension

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



4292456075



4294951825



4292465803



4285425763



4289547776



4281210112

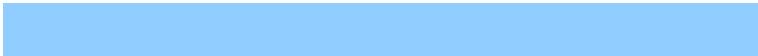


# Inverse Universe

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



4287346393



4287745791



4287336665



4284705134



4278214829



4278196526



# Previews

## White Background



This preview shows how the Android color 4292456075 looks on a white background.

## Color Contrast Check

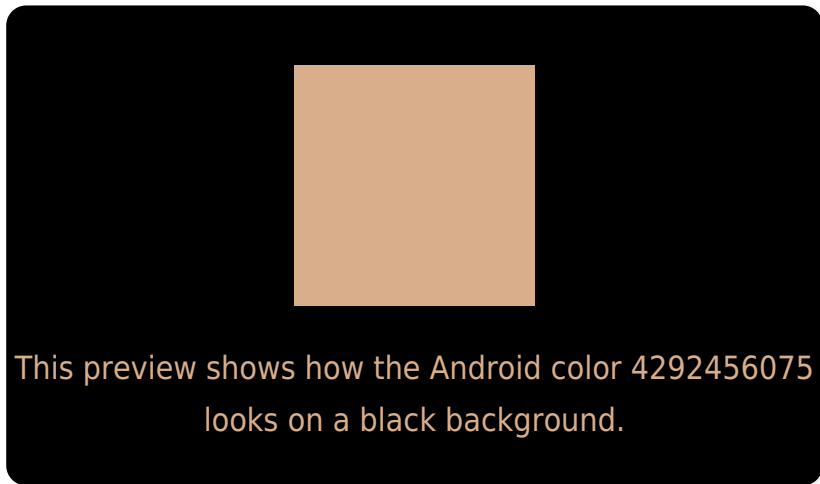
Large Text (above 18pt) WCAG AA × Fail

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 4292456075 Background



This preview shows how black text looks on a background with the Android color 4292456075.



This preview shows how white text looks on a background with the Android color 4292456075.

# 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**  
4292716725

# Trichromacy



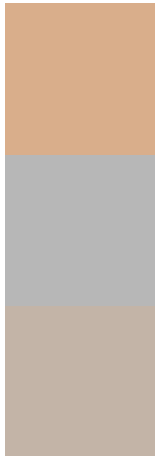
**Original Color**  
4292456075

**Protanomaly**  
4291474318

**Deuteranomaly**  
4292390795

**Tritanomaly**  
4292651686

# Monochromacy



**Original Color**  
4292456075

**Achromatopsia**  
4290230199

**Achromatomaly**  
4291015847

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292456075 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, 174, 139)` looks like.

```
.text, #text, p{  
    color:rgb(217, 174, 139)  
}
```

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, 174, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 174, 139) }
```

## Border

The CSS property to change the border of an element to Android 4292456075 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, 174, 139) }
```

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

```
.border{ border-color:rgb(217, 174, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 174, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 174, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 174, 139);  
box-shadow:4px 4px 4px 4px rgb(217, 174,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4292456075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 174, 139) }
```

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

```
.background{ background-color: rgb(217,  
174, 139) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor