

# Converting Colors

Android(4292374872)

Have a look what the booklet for  
Android(4292374872) contains.

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# Color

**Android(4292374872)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D87158
RGB	216, 113, 88
RGB Percent	85%, 44%, 35%
CMY	0.1529, 0.5569, 0.6549
CMYK	0.00, 0.48, 0.59, 0.15
HSL	12°, 62%, 60%
HSV	12°, 59%, 85%
XYZ	35.9855, 27.1138, 12.5694
YIQ	140.9470, 69.4130, 14.0610

# Conversions

## Conversions Part 2

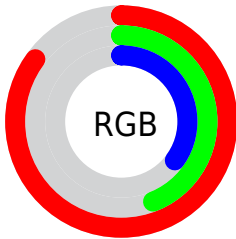
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 119, 88
Decimal	14184792
CIE Lab	59.08, 38.10, 32.06
CIE LCh	59, 49.794, 40.087
Yxy	27.1138, 0.4756, 0.3583
Android (android.graphics.Color)	4292374872 (0xFFD87158)
YUV	140.9470, -26.1029, 65.8215
Hunter-Lab	52.0709, 32.2349, 22.1376

# Details

The Android color `4292374872` is a dark color, and the websafe version is hex `CC6666`. The color can be described as middle muted orange. A complement of this color would be `4284006360`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294944394`, and `4288429610` is the 20% darker color. If you saturate the color by 10%, you get `4292370498`, and if you desaturate by 10%, it is `4292379246`.

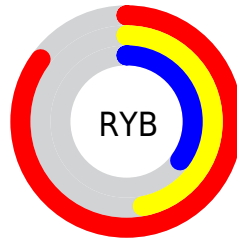
# Distribution



Red (85%)

Green (44%)

Blue (35%)



Red (85%)

Yellow (47%)

Blue (35%)

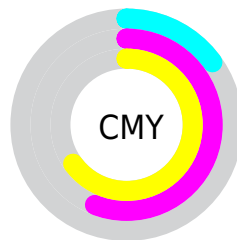


Cyan (0%)

Magenta (48%)

Yellow (59%)

Black (15%)



Cyan (15%)

Magenta (56%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292374872 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 4292374872 by changing the saturation by 10% instead.



 4292374872

 4292374872

4294967295

 4290402112

 4294944394

 4288429610

 4294951589

 4286522644


 4294959040

 4284679680

 4294966492

 4282777600

 4294967289

 4281204738

 4278190080

 4292374872

 4292374872

 4292370498

 4292379246

 4292365869

 4292383875

 4292361495

 4292388249

 4292356866

 4292392878

 4292356608

 4292397252

 4292401626

 4292406255

 4292410623

 4292411391

# Harmonies

## Analogous

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



4292831361



4292374872



4290740538

# Triad

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



4292374872



4279804527



4284124900

# Complementary

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



4292374872



4284006360

# 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.



4278229984



4292374872



4278232220

# Square

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



4292374872



4285111368



4278231749



4288970193

# Rectangle

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



4292374872



4289104946



4278231749



4281308134

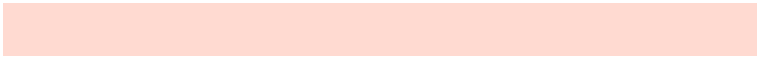


# Sweetspot

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



4292374872



4294957777



4292368577



4286605667



4278190080



4286611584



# Same Dimension

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



4292374872



4294929738



4292390744



4285227616



4289405184



4281010176



# Inverse Universe

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



4284006360



4283096319



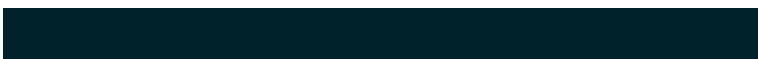
4283990488



4284508523



4278225323



4278199083



# Previews

## White Background



This preview shows how the Android color 4292374872 looks on a white background.

## Color Contrast Check

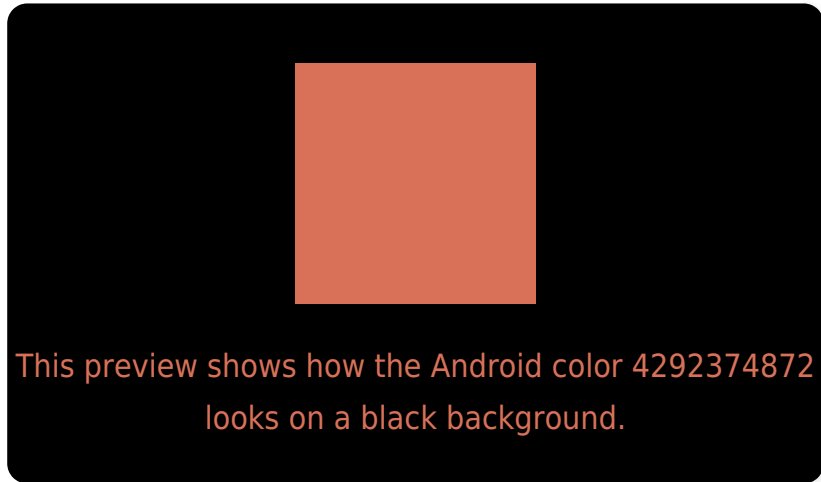
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4292374872 Background



This preview shows how black text looks on a background with the Android color 4292374872.



This preview shows how white text looks on a background with the Android color 4292374872.

# 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





# Trichromacy



**Original Color**  
4292374872

**Protanomaly**  
4289823840

**Deuteranomaly**  
4290609237

**Tritanomaly**  
4292439658

# Monochromacy



**Original Color**  
4292374872

**Achromatopsia**  
4287466893

**Achromatomaly**  
4289233786

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292374872 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(216, 113, 88)` looks like.

```
.text, #text, p{  
    color:rgb(216, 113, 88)  
}
```

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(216, 113, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 113, 88) }
```

## Border

The CSS property to change the border of an element to Android 4292374872 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(216, 113, 88) }
```

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

```
.border{ border-color:rgb(216, 113, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 113, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 113, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 113, 88);  
box-shadow:4px 4px 4px 4px rgb(216, 113,  
88) }
```

# Background

The CSS property to change the background color of an element to Android 4292374872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 113, 88) }
```

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

```
.background{ background-color: rgb(216,  
113, 88) }
```

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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