

# Converting Colors

Android(4292242772)

Have a look what the booklet for  
Android(4292242772) contains.

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# Color

**Android(4292242772)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | D66D54                     |
| RGB           | 214, 109, 84               |
| RGB Percent   | 84%, 43%, 33%              |
| CMY           | 0.1608, 0.5725, 0.6706     |
| CMYK          | 0.00, 0.49, 0.61, 0.16     |
| HSL           | 12°, 61%, 58%              |
| HSV           | 12°, 61%, 84%              |
| XYZ           | 34.8004, 25.8735, 11.5474  |
| YIQ           | 137.5450, 70.6050, 14.4850 |

# Conversions

## Conversions Part 2

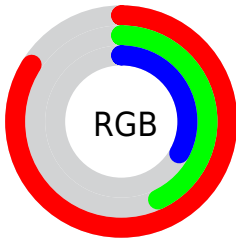
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 214, 115, 84                   |
| Decimal                             | 14052692                       |
| CIE <sub>Lab</sub>                  | 57.92, 39.09, 32.77            |
| CIE <sub>LCh</sub>                  | 58, 51.014, 39.975             |
| Yxy                                 | 25.8735, 0.4819,<br>0.3583     |
| Android<br>(android.graphics.Color) | 4292242772<br>(0xFFD66D54)     |
| YUV                                 | 137.5450, -26.3977,<br>67.0510 |
| Hunter-Lab                          | 50.8660, 33.1068,<br>22.1464   |

# Details

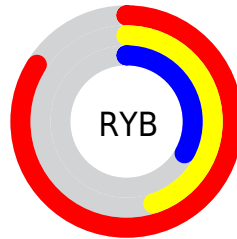
The Android color **4292242772** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4283743702**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294943366**, and **4288297510** is the 20% darker color. If you saturate the color by 10%, you get **4292238399**, and if you desaturate by 10%, it is **4292247145**.

# Distribution



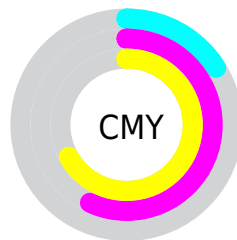
- Red (84%)
- Green (43%)
- Blue (33%)



- Red (84%)
- Yellow (45%)
- Blue (33%)



- Cyan (0%)
- Magenta (49%)
- Yellow (61%)
- Black (16%)



- Cyan (16%)
- Magenta (57%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292242772 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 4292242772 by changing the saturation by 10% instead.





4292242772



4292242772

4294967295



4290270012



4294943366



4288297510



4294950560



4286390288



4294957756



4284547072



4294965207



4282646528



4294967284



4281008129



4278190080



4292242772



4292242772



4292238399



4292247145

 4292233769

 4292251775

 4292229396

 4292256148

 4292225280

 4292260522

 4292264895

 4292269524

 4292273898

 4292278271

 4292280319

# Harmonies

## Analogous

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



4292699006



4292242772



4290543157

# Triad

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



4292242772



4278361963



4283665379

# Complementary

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



4292242772



4283743702

# 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.



4278229215



4292242772



4278231449

# Square

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



4292242772



4284848451



4278230979



4288772560

# Rectangle

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



4292242772



4288973100



4278230979



4280258788

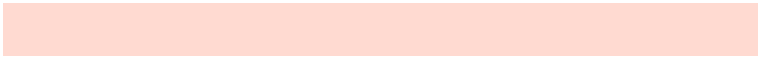


# Sweetspot

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



4292242772



4294957777



4292236478



4286605667



4278190080



4286611584



# Same Dimension

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



4292242772



4294928709



4292259156



4285227616



4289405184



4281010176

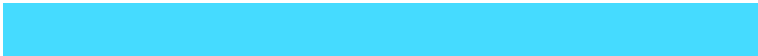


# Inverse Universe

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



4283743702



4282768383



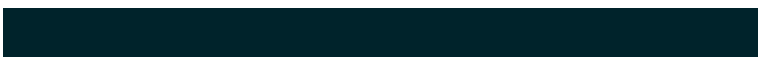
4283727318



4284508523



4278225579



4278199083



# Previews

## White Background



This preview shows how the Android color 4292242772 looks on a white background.

## Color Contrast Check

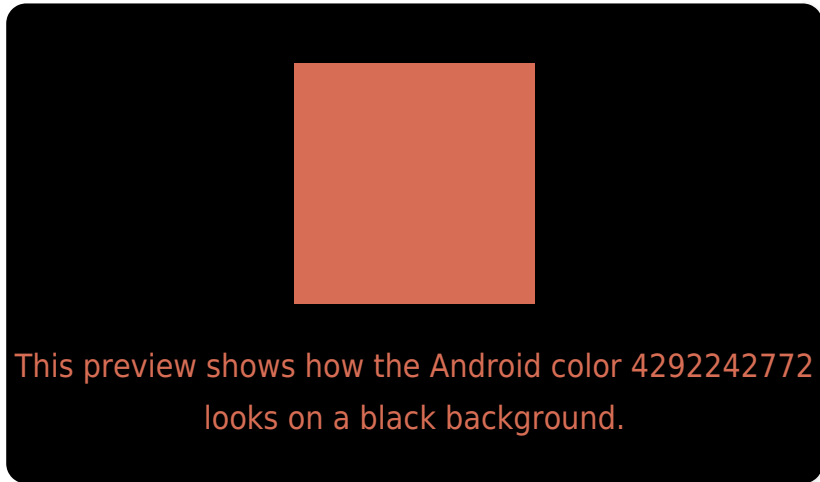
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292242772 Background



This preview shows how black text looks on a background with the Android color 4292242772.



This preview shows how white text looks on a background with the Android color 4292242772.

# 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**  
4292242772

**Protanopia**  
4288121952

**Deuteranopia**  
4289365327



# Trichromacy



**Original Color**

4292242772

**Protanomaly**

4289626460

**Deuteranomaly**

4290411601

**Tritanomaly**

4292307558

# Monochromacy



**Original Color**

4292242772

**Achromatopsia**

4287269514

**Achromatomaly**

4289101686

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292242772 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(214, 109, 84)` looks like.

```
.text, #text, p{  
    color:rgb(214, 109, 84)  
}
```

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(214, 109, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 109, 84) }
```

## Border

The CSS property to change the border of an element to Android 4292242772 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(214, 109, 84) }
```

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

```
.border{ border-color:rgb(214, 109, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 109, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 109, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 109, 84);  
box-shadow:4px 4px 4px 4px rgb(214, 109,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4292242772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 109, 84) }
```

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

```
.background{ background-color: rgb(214,  
109, 84) }
```

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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