

# Converting Colors

Android(4292174677)

Have a look what the booklet for  
Android(4292174677) contains.

<b>Android(4292174677)</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(4292174677)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D56355
RGB	213, 99, 85
RGB Percent	84%, 39%, 33%
CMY	0.1647, 0.6118, 0.6667
CMYK	0.00, 0.54, 0.60, 0.16
HSL	7°, 60%, 58%
HSV	7°, 60%, 84%
XYZ	33.5421, 23.7257, 11.4060
YIQ	131.4900, 72.4380, 19.8140

# Conversions

## Conversions Part 2

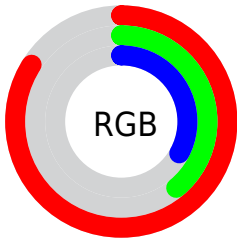
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 101, 85
Decimal	13984597
CIE <sub>Lab</sub>	55.81, 43.80, 29.53
CIE <sub>LCh</sub>	56, 52.827, 33.991
Yxy	23.7257, 0.4884, 0.3455
Android (android.graphics.Color)	4292174677 (0xFFD56355)
YUV	131.4900, -22.9196, 71.4843
Hunter-Lab	48.7090, 37.6782, 20.2126

# Details

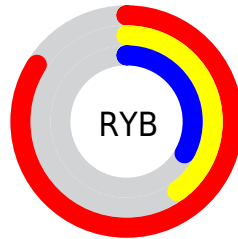
The Android color **4292174677** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **4283811797**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294941063**, and **4288229159** is the 20% darker color. If you saturate the color by 10%, you get **4292169792**, and if you desaturate by 10%, it is **4292179562**.

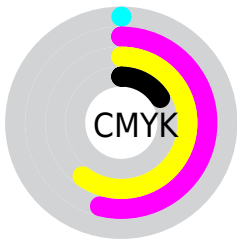
# Distribution



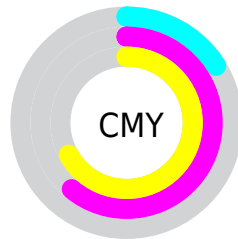
- Red (84%)
- Green (39%)
- Blue (33%)



- Red (84%)
- Yellow (40%)
- Blue (33%)



- Cyan (0%)
- Magenta (54%)
- Yellow (60%)
- Black (16%)



- Cyan (16%)
- Magenta (61%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292174677 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 4292174677 by changing the saturation by 10% instead.





4292174677



4292174677

4294967295



4290201918



4294941063



4288229159



4294948001



4286320915



4294955196



4284416000



4294962648



4282515456



4294967285



4280745985



4278190080



4292174677



4292174677



4292169792



4292179562

 4292164906

 4292184448

 4292160021

 4292189333

 4292155136

 4292194218

 4292199104

 4292203989

 4292208874

 4292213759

 4292214783

# Harmonies

## Analogous

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



4292369281



4292174677



4290671665

# Triad

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



4292174677



4279867740



4280715745

# Complementary

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



4292174677



4283811797

# 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.



4278228440



4292174677



4278230155

# Square

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



4292174677



4285108788



4278229944



4287592402

# Rectangle

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



4292174677



4289101859



4278229944



4278226657

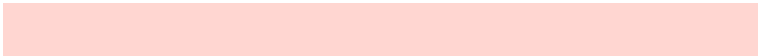


# Sweetspot

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



4292174677



4294956753



4292171208



4286605155



4278190080



4286611584



# Same Dimension

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



4292174677



4294925127



4292190805



4285227616



4289401600



4281009408

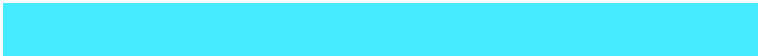


# Inverse Universe

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



4283811797



4282903551



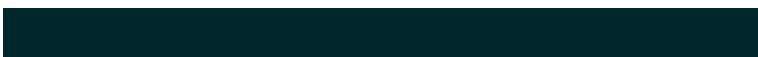
4283795669



4284508779



4278229163



4278200107



# Previews

## White Background



This preview shows how the Android color 4292174677 looks on a white background.

## Color Contrast Check

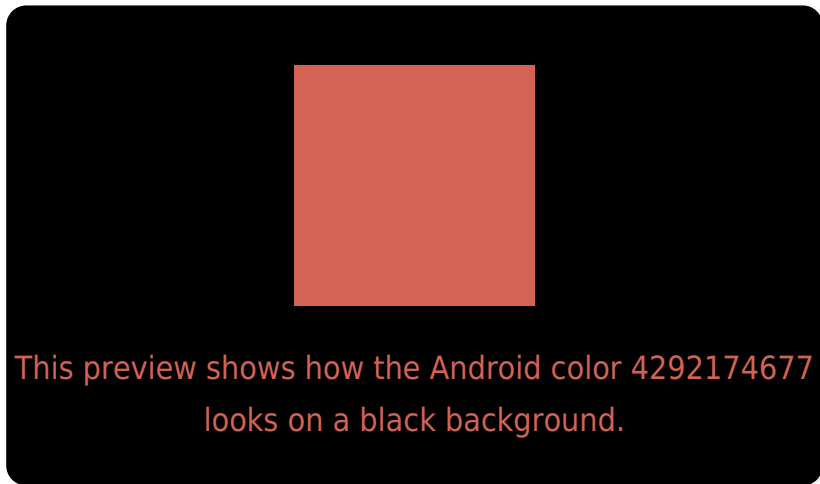
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292174677 Background



This preview shows how black text looks on a background with the Android color 4292174677.



This preview shows how white text looks on a background with the Android color 4292174677.

# 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**  
4292174677

**Protanopia**  
4287661667

**Deuteranopia**  
4288905296



# Trichromacy



**Original Color**  
4292174677

**Protanomaly**  
4289296734

**Deuteranomaly**  
4290082130

**Tritanomaly**  
4292239712

# Monochromacy



**Original Color**  
4292174677

**Achromatopsia**  
4286808963

**Achromatomaly**  
4288771954

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292174677 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(213, 99, 85)` looks like.

```
.text, #text, p{  
    color:rgb(213, 99, 85)  
}
```

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(213, 99, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 99, 85) }
```

## Border

The CSS property to change the border of an element to Android 4292174677 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(213, 99, 85) }
```

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

```
.border{ border-color:rgb(213, 99, 85) }
```

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

Here you see how a box with a 4 pixel rgb(213, 99, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 99, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 99, 85);  
box-shadow:4px 4px 4px 4px rgb(213, 99,  
85) }
```

# Background

The CSS property to change the background color of an element to Android 4292174677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 99, 85) }
```

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

```
.background{ background-color: rgb(213, 99,  
85) }
```

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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