

# Converting Colors

Android(4290999385)

Have a look what the booklet for  
Android(4290999385) contains.

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# Color

**Android(4290999385)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C37459
RGB	195, 116, 89
RGB Percent	76%, 45%, 35%
CMY	0.2353, 0.5451, 0.6510
CMYK	0.00, 0.41, 0.54, 0.24
HSL	15°, 47%, 56%
HSV	15°, 54%, 76%
XYZ	30.5542, 24.8142, 12.6304
YIQ	136.5430, 55.7510, 8.3510

# Conversions

## Conversions Part 2

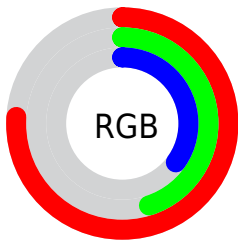
<b>Format</b>	<b>Color</b>
<b>RYB</b>	195, 125, 89
Decimal	12809305
CIELab	56.89, 28.32, 28.14
CIELCh	57, 39.922, 44.818
Yxy	24.8142, 0.4493, 0.3649
Android (android.graphics.Color)	4290999385 (0xFFC37459)
YUV	136.5430, -23.4387, 51.2668
Hunter-Lab	49.8138, 22.3122, 19.8365

# Details

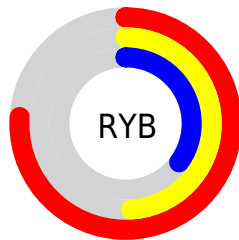
The Android color `4290999385` is a dark color, and the websafe version is hex `CC6666`. The color can be described as middle muted orange. A complement of this color would be `4284065987`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294945163`, and `4287185451` is the 20% darker color. If you saturate the color by 10%, you get `4290995525`, and if you desaturate by 10%, it is `4291003245`.

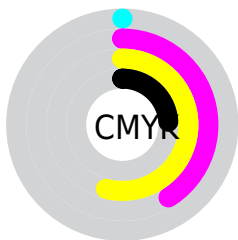
# Distribution



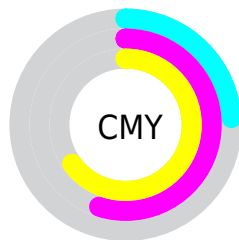
- Red (76%)
- Green (45%)
- Blue (35%)



- Red (76%)
- Yellow (49%)
- Blue (35%)



- Cyan (0%)
- Magenta (41%)
- Yellow (54%)
- Black (24%)



- Cyan (24%)
- Magenta (55%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290999385 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 4290999385 by changing the saturation by 10% instead.





4290999385



4290999385

4294967295



4289092417



4294945163



4287185451



4294952102



4285410069



4294959553



4283634432



4294966749



4281794560



4294967290



4280025089



4278190080



4290999385



4290999385




4290995525



4291003245

 4290991922

 4291006848

 4290988062

 4291010707

 4290984459


 4291014311

 4290982400

 4291018171

 4291021774

 4291025633

 4291029237

 4291033087

# Harmonies

## Analogous

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



4291521656



4290999385



4289560645

# Triad

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



4290999385



4281440629



4285499084

# Complementary

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



4290999385



4284065987

# 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.



4279734731



4290999385



4278229657

# Square

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



4290999385



4284912726



4278229177



4288838074

# Rectangle

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



4290999385



4288186433



4278229177



4284058318

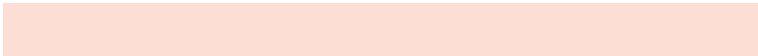


# Sweetspot

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



4290999385



4294762196



4290992553



4286606695



4278190080



4286611584



# Same Dimension

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



4290999385



4294738520



4291012953



4284570199



4288751872



4280354816



# Inverse Universe

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



4284065987



4284011516



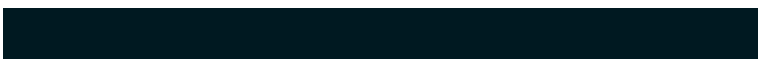
4284052675



4283915873



4278220961



4278196513



# Previews

## White Background



This preview shows how the Android color 4290999385 looks on a white background.

## Color Contrast Check

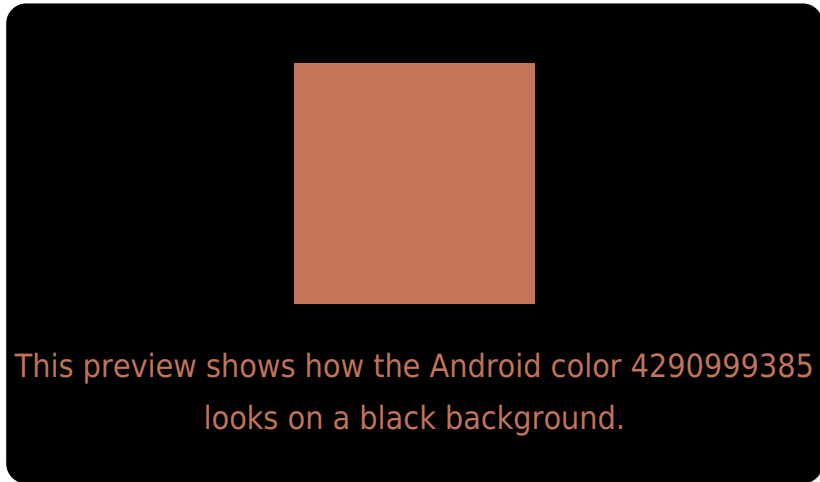
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290999385 Background



This preview shows how black text looks on a background with the Android color 4290999385.



This preview shows how white text looks on a background with the Android color 4290999385.

# 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**  
[4290999385](#)

**Protanopia**  
[4287924578](#)

**Deuteranopia**  
[4289037142](#)



# Trichromacy



**Original Color**  
4290999385

**Protanomaly**  
4289036639

**Deuteranomaly**  
4289756759

**Tritanomaly**  
4291064173

# Monochromacy



**Original Color**  
4290999385

**Achromatopsia**  
4287203721

**Achromatomaly**  
4288577912

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290999385 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(195, 116, 89)` looks like.

```
.text, #text, p{  
    color:rgb(195, 116, 89)  
}
```

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(195, 116, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 116, 89) }
```

## Border

The CSS property to change the border of an element to Android 4290999385 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(195, 116, 89) }
```

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

```
.border{ border-color:rgb(195, 116, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 116, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 116, 89); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 116, 89); box-shadow:4px 4px 4px 4px rgb(195, 116, 89) }
```

# Background

The CSS property to change the background color of an element to Android 4290999385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 116, 89) }
```

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

```
.background{ background-color: rgb(195,  
116, 89) }
```

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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