

# Converting Colors

Android(4290996829)

Have a look what the booklet for  
Android(4290996829) contains.

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# Color

**Android(4290996829)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C36A5D
RGB	195, 106, 93
RGB Percent	76%, 42%, 36%
CMY	0.2353, 0.5843, 0.6353
CMYK	0.00, 0.46, 0.52, 0.24
HSL	8°, 46%, 56%
HSV	8°, 52%, 76%
XYZ	29.6355, 22.7005, 13.1756
YIQ	131.1290, 57.2170, 14.8250

# Conversions

## Conversions Part 2

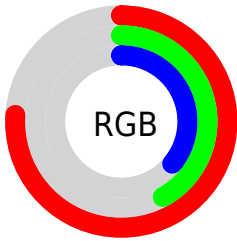
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 108, 93
Decimal	12806749
CIE <sub>Lab</sub>	54.76, 34.04, 23.08
CIE <sub>LCh</sub>	55, 41.125, 34.141
Yxy	22.7005, 0.4524, 0.3465
Android (android.graphics.Color)	4290996829 (0xFFC36A5D)
YUV	131.1290, -18.7976, 56.0149
Hunter-Lab	47.6450, 27.6493, 16.9557

# Details

The Android color `4290996829` is a dark color, and the websafe version is hex `CC6666`. The color can be described as dark muted orange. A complement of this color would be `4284331715`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294942607`, and `4287182895` is the 20% darker color. If you saturate the color by 10%, you get `4290992458`, and if you desaturate by 10%, it is `4291001200`.

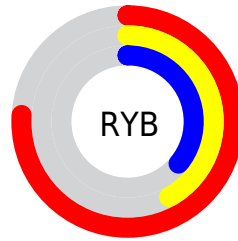
# Distribution



Red (76%)

Green (42%)

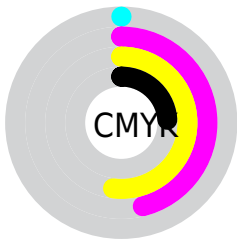
Blue (36%)



Red (76%)

Yellow (42%)

Blue (36%)

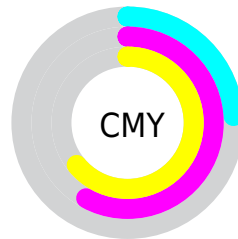


Cyan (0%)

Magenta (46%)

Yellow (52%)

Black (24%)



Cyan (24%)

Magenta (58%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290996829 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 4290996829 by changing the saturation by 10% instead.



 4290996829

 4290996829

4294967295

 4289089861

 4294942607

 4287182895

 4294949546

 4285341466

 4294956741

 4283564800

 4294964193

 4281794560

4294967294


 4279762945

 4278190080

 4290996829

 4290996829

 4290992458

 4291001200

 4290988086

 4291005572

 4290983714

 4291009943

 4290979343

 4291014315

 4290976000

 4291018686

 4291023058

 4291027429

 4291031801

 4291035135

# Harmonies

## Analogous

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



4291126655



4290996829



4289820227

# Triad

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



4290996829



4282291043



4283336138

# Complementary

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



4290996829



4284331715

# 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.



4278226882



4290996829



4278228359

# Square

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



4290996829



4285435206



4278228138



4287396030

# Rectangle

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



4290996829



4288577338



4278228138



4281305545



# Sweetspot

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



4290996829



4294760916



4290993591



4286605927



4278190080



4286611584



# Same Dimension

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



4290996829



4294734429



4291009629



4284569687



4288746496



4280353792



# Inverse Universe

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



4284331715



4284344572



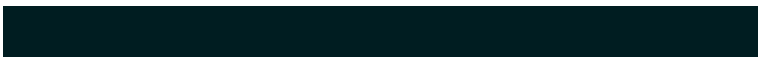
4284318915



4283916385



4278226081



4278197537



# Previews

## White Background



This preview shows how the Android color 4290996829 looks on a white background.

## Color Contrast Check

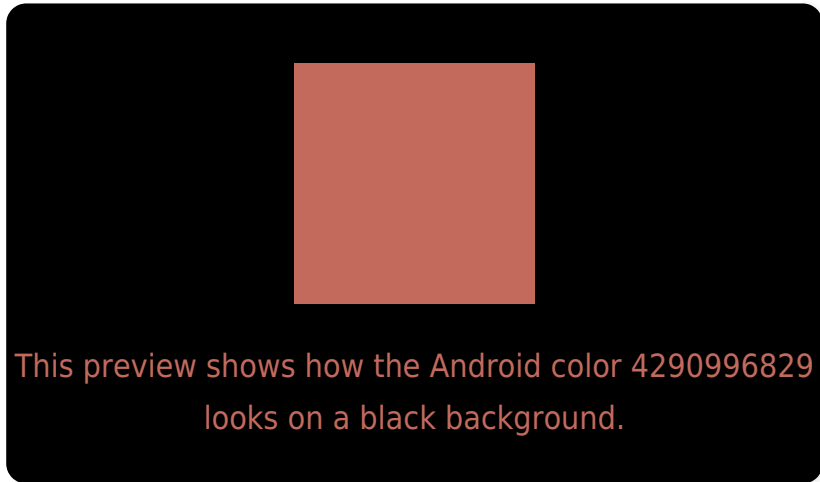
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290996829 Background



This preview shows how black text looks on a background with the Android color 4290996829.



This preview shows how white text looks on a background with the Android color 4290996829.

# 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**  
4290996829

**Protanopia**  
4287398760

**Deuteranopia**  
4288511577



# Trichromacy



**Original Color**

4290996829

**Protanomaly**

4288707172

**Deuteranomaly**

4289427290

**Tritanomaly**

4291061864

# Monochromacy



**Original Color**

4290996829

**Achromatopsia**

4286808963

**Achromatomaly**

4288313973

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290996829 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, 106, 93)` looks like.

```
.text, #text, p{  
    color:rgb(195, 106, 93)  
}
```

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, 106, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 106, 93) }
```

## Border

The CSS property to change the border of an element to Android 4290996829 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, 106, 93) }
```

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

```
.border{ border-color:rgb(195, 106, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 106, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 106, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 106, 93);  
box-shadow:4px 4px 4px 4px rgb(195, 106,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4290996829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 106, 93) }
```

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

```
.background{ background-color: rgb(195,  
106, 93) }
```

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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