

# Converting Colors

Android(4291908400)

Have a look what the booklet for  
Android(4291908400) contains.

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# Color

**Android(4291908400)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D15330
RGB	209, 83, 48
RGB Percent	82%, 33%, 19%
CMY	0.1804, 0.6745, 0.8118
CMYK	0.00, 0.60, 0.77, 0.18
HSL	13°, 64%, 50%
HSV	13°, 77%, 82%
XYZ	29.9213, 19.9552, 5.0710
YIQ	116.6840, 86.3310, 15.8270

# Conversions

## Conversions Part 2

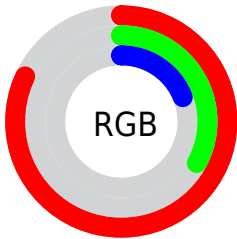
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 93, 48
Decimal	13718320
CIE <sub>Lab</sub>	51.79, 47.95, 44.92
CIE <sub>LCh</sub>	52, 65.702, 43.128
Yxy	19.9552, 0.5445, 0.3632
Android (android.graphics.Color)	4291908400 (0xFFD15330)
YUV	116.6840, -33.8612, 80.9611
Hunter-Lab	44.6713, 41.3863, 24.5394

# Details

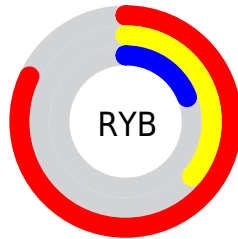
The Android color **4291908400** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4281380561**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294936928**, and **4287830784** is the 20% darker color. If you saturate the color by 10%, you get **4291904283**, and if you desaturate by 10%, it is **4291912517**.

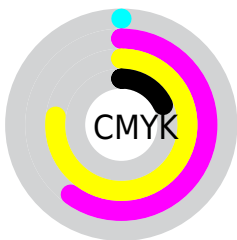
# Distribution



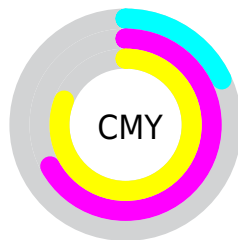
- Red (82%)
- Green (33%)
- Blue (19%)



- Red (82%)
- Yellow (36%)
- Blue (19%)



- Cyan (0%)
- Magenta (60%)
- Yellow (77%)
- Black (18%)



- Cyan (18%)
- Magenta (67%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291908400 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 4291908400 by changing the saturation by 10% instead.





4291908400



4291908400

4294967295



4289869849



4294936928



4287830784



4294943866



4285857792



4294951060



4283891712



4294958511



4282122241



4294965963



4279828481



4294967271



4278190080



4291908400



4291908400



4291904283




4291912517


 4291899910

 4291916890


 4291898624

 4291921007

 4291925124

 4291929497

 4291933613

 4291937730

 4291942103

 4291946220

# Harmonies

## Analogous

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



4292820581



4291908400



4289621248

# Triad

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



4291908400



4278227801



4279335658

# Complementary

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



4291908400



4281380561

# 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.



4278225896



4291908400



4278228371

# Square

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



4291908400



4282092830



4278227912



4288438478

# Rectangle

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



4291908400



4287593216



4278227912



4278223341



# Sweetspot

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



4291908400



4294955460



4291899566



4286604380



4278190080



4286611584



# Same Dimension

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



4291908400



4294919956



4291928880



4285096030



4289209600



4280879360

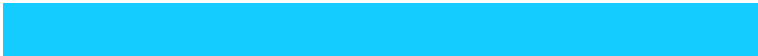


# Inverse Universe

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



4281380561



4279553279



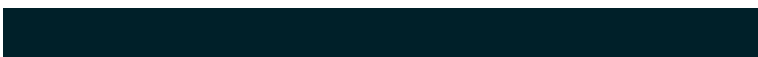
4281360081



4284376681



4278224040



4278198313



# Previews

## White Background



This preview shows how the Android color 4291908400 looks on a white background.

## Color Contrast Check

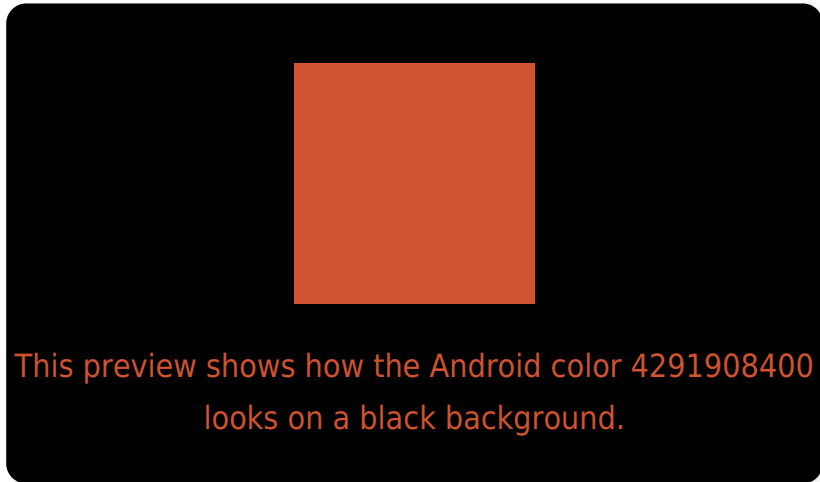
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291908400 Background



This preview shows how black text looks on a background with the Android color 4291908400.



This preview shows how white text looks on a background with the Android color 4291908400.

# 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**  
4291908400

**Protanomaly**  
4288900408

**Deuteranomaly**  
4289685802

**Tritanomaly**  
4291973191

# Monochromacy



**Original Color**  
4291908400

**Achromatopsia**  
4285887861

**Achromatomaly**  
4288047452

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291908400 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(209, 83, 48)` looks like.

```
.text, #text, p{  
    color:rgb(209, 83, 48)  
}
```

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(209, 83, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 83, 48) }
```

## Border

The CSS property to change the border of an element to Android 4291908400 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(209, 83, 48) }
```

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

```
.border{ border-color:rgb(209, 83, 48) }
```

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

Here you see how a box with a 4 pixel rgb(209, 83, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 83, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 83, 48);  
box-shadow:4px 4px 4px 4px rgb(209, 83,  
48) }
```

# Background

The CSS property to change the background color of an element to Android 4291908400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 83, 48) }
```

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

```
.background{ background-color: rgb(209, 83,  
48) }
```

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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