

# Converting Colors

Android(4291911246)

Have a look what the booklet for  
Android(4291911246) contains.

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# Color

**Android(4291911246)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D15E4E
RGB	209, 94, 78
RGB Percent	82%, 37%, 31%
CMY	0.1804, 0.6314, 0.6941
CMYK	0.00, 0.55, 0.63, 0.18
HSL	7°, 59%, 56%
HSV	7°, 63%, 82%
XYZ	31.6723, 22.1108, 9.8062
YIQ	126.5610, 73.6760, 19.4040

# Conversions

## Conversions Part 2

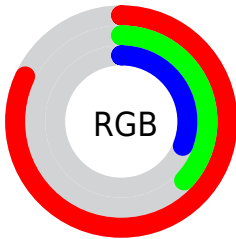
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 96, 78
Decimal	13721166
CIE <sub>Lab</sub>	54.14, 44.30, 31.29
CIE <sub>LCh</sub>	54, 54.234, 35.236
Yxy	22.1108, 0.4981, 0.3477
Android (android.graphics.Color)	4291911246 (0xFFD15E4E)
YUV	126.5610, -23.9406, 72.2990
Hunter-Lab	47.0221, 37.9423, 20.5508

# Details

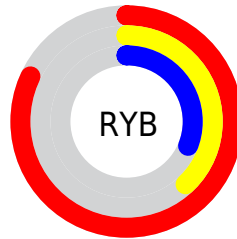
The Android color **4291911246** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4283351505**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294939519**, and **4287965473** is the 20% darker color. If you saturate the color by 10%, you get **4291906617**, and if you desaturate by 10%, it is **4291915875**.

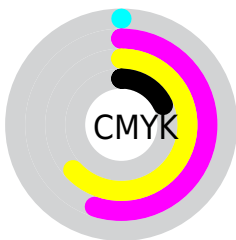
# Distribution



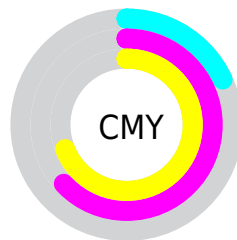
- Red (82%)
- Green (37%)
- Blue (31%)



- Red (82%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (55%)
- Yellow (63%)
- Black (18%)



- Cyan (18%)
- Magenta (63%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291911246 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 4291911246 by changing the saturation by 10% instead.





4291911246



4291911246

4294967295



4289938487



4294939519



4287965473



4294946714



4285990924



4294953908



4284088320



4294961360



4282253312



4294967276



4280352769



4278190080



4291911246



4291911246



4291906617



4291915875

 4291901732

 4291920760


 4291897103

 4291925389


 4291893760

 4291930018

 4291934903

 4291939531

 4291944160

 4291949045

 4291952639

# Harmonies

## Analogous

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



4292236667



4291911246



4290277673

# Triad

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



4291911246



4278228312



4280059103

# Complementary

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



4291911246



4283351505

# 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.



4278227414



4291911246



4278229129

# Square

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



4291911246



4284583471



4278228918



4287525326

# Rectangle

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



4291911246



4288707866



4278228918



4278225375



# Sweetspot

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



4291911246



4294956239



4291907266



4286604898



4278190080



4286611584



# Same Dimension

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



4291911246



4294924096



4291927886



4285095774



4289205504



4280878336

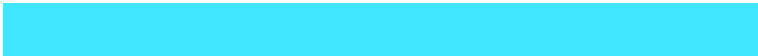


# Inverse Universe

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



4283351505



4282444031



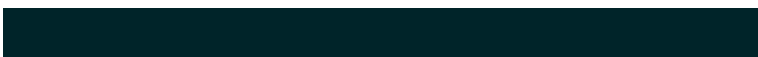
4283334865



4284376937



4278228136

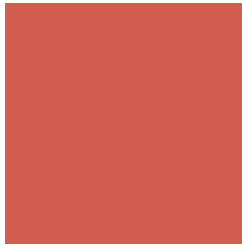


4278199337



# Previews

## White Background



This preview shows how the Android color 4291911246 looks on a white background.

## Color Contrast Check

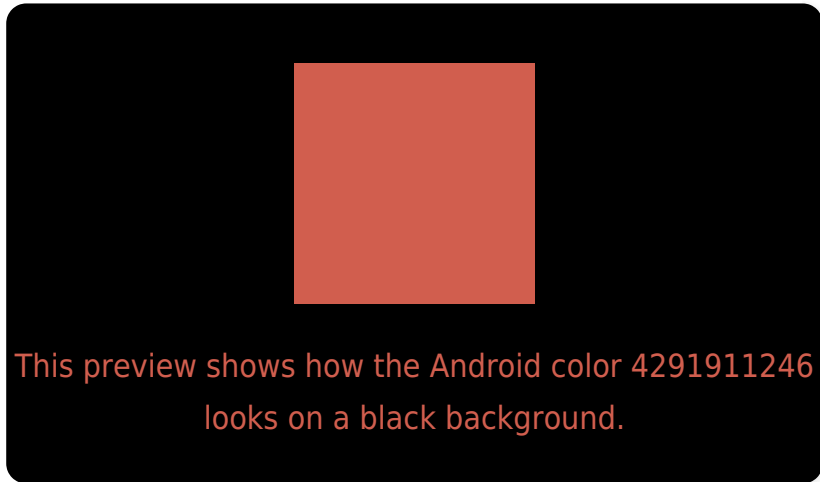
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291911246 Background



This preview shows how black text looks on a background with the Android color 4291911246.




This preview shows how white text looks on a background with the Android color 4291911246.

# 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





**Tritanopia**  
4291976033

# Trichromacy



**Original Color**  
4291911246

**Protanomaly**  
4289033559

**Deuteranomaly**  
4289818954

**Tritanomaly**  
4291976282

# Monochromacy



**Original Color**  
4291911246

**Achromatopsia**  
4286545791

**Achromatomaly**  
4288508781

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291911246 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, 94, 78)` looks like.

```
.text, #text, p{  
    color:rgb(209, 94, 78)  
}
```

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, 94, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 94, 78) }
```

## Border

The CSS property to change the border of an element to Android 4291911246 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, 94, 78) }
```

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

```
.border{ border-color:rgb(209, 94, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 94, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 94, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 94, 78);  
box-shadow:4px 4px 4px 4px rgb(209, 94,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4291911246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 94, 78) }
```

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

```
.background{ background-color: rgb(209, 94,  
78) }
```

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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