

# Converting Colors

Android(4293040991)

Have a look what the booklet for  
Android(4293040991) contains.

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# **Color**

**Android(4293040991)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E29B5F
RGB	226, 155, 95
RGB Percent	89%, 61%, 37%
CMY	0.1137, 0.3922, 0.6275
CMYK	0.00, 0.31, 0.58, 0.11
HSL	27°, 69%, 63%
HSV	27°, 58%, 89%
XYZ	45.1509, 40.4377, 16.2520
YIQ	169.3890, 61.5760, -3.6080

# Conversions

## Conversions Part 2

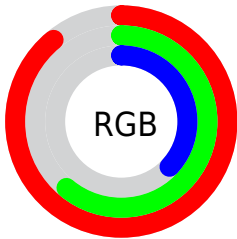
Format	Color
R <sub>Y</sub> B	226, 206, 95
Decimal	14850911
CIE Lab	69.78, 20.39, 41.81
CIE LCh	70, 46.514, 63.999
Yxy	40.4377, 0.4433, 0.3971
Android (android.graphics.Color)	4293040991 (0xFFE29B5F)
YUV	169.3890, -36.6738, 49.6478
Hunter-Lab	63.5906, 15.4559, 29.3605

# Details

The Android color `4293040991` is a light color, and the websafe version is hex `CC9966`. The color can be described as light muted orange. A complement of this color would be `4284458722`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294955667`, and `4289161262` is the 20% darker color. If you saturate the color by 10%, you get `4293037896`, and if you desaturate by 10%, it is `4293044086`.

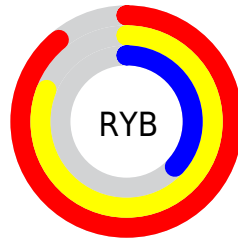
# Distribution



Red (89%)

Green (61%)

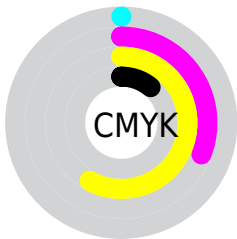
Blue (37%)



Red (89%)

Yellow (81%)

Blue (37%)

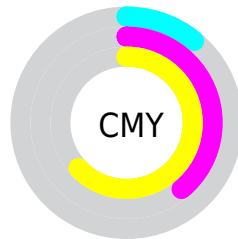


Cyan (0%)

Magenta (31%)

Yellow (58%)

Black (11%)



Cyan (11%)

Magenta (39%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293040991 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 4293040991 by changing the saturation by 10% instead.





4293040991



4293040991

4294967295



4291068230



4294955667



4289161262



4294962862



4287254294



4294967241



4285413376



4294967270



4283638272



4281863168



4280352769



4278190080



4293040991



4293040991

 4293037896

 4293044086

 4293034802

 4293047180

 4293031451

 4293050531

 4293028357

 4293053625

 4293027840

 4293056720

 4293059815

 4293063165

 4293066239

 4293066751

# Harmonies

## Analogous

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



4294413693



4293040991



4290751060

# Triad

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



4293040991



4278239407



4290158065

# Complementary

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



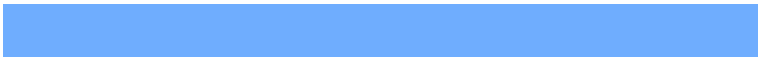
4293040991



4284458722

# 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.



4285509118



4293040991



4278239192

# Square

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



4293040991



4284267908



4278237686



4293168848

# Rectangle

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



4293040991



4288852571



4278237686



4288783352

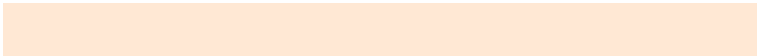


# Sweetspot

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



4293040991



4294961364



4293025703



4286607974



4278190080



4286611584



# Same Dimension

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



4293040991



4294942285



4293057375



4285557349



4289745152



4281341440



# Inverse Universe

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



4284458722



4283280895



4284442338



4284836720



4278214576



4278196784



# Previews

## White Background



This preview shows how the Android color 4293040991 looks on a white background.

## Color Contrast Check

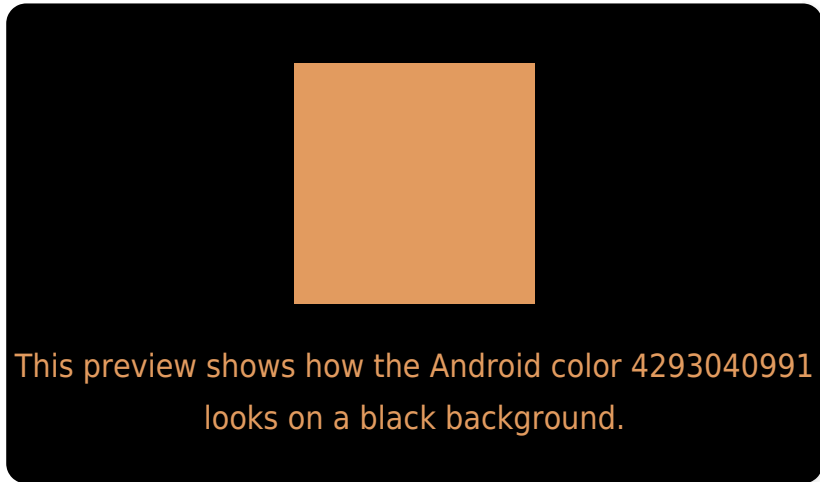
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293040991 Background



This preview shows how black text looks on a background with the Android color 4293040991.



This preview shows how white text looks on a background with the Android color 4293040991.

# 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**  
4293040991

**Protanopia**  
4290489189

**Deuteranopia**  
4291928925



**Tritanopia**  
4293366686

# Trichromacy



**Original Color**  
4293040991

**Protanomaly**  
4291405155

**Deuteranomaly**  
4292321374

**Tritanomaly**  
4293236359

# Monochromacy



**Original Color**  
4293040991

**Achromatopsia**  
4289309097

**Achromatomaly**  
4290684046

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293040991 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(226, 155, 95)` looks like.

```
.text, #text, p{  
    color:rgb(226, 155, 95)  
}
```

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(226, 155, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 155, 95) }
```

## Border

The CSS property to change the border of an element to Android 4293040991 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(226, 155, 95) }
```

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

```
.border{ border-color:rgb(226, 155, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 155, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 155, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 155, 95);  
box-shadow:4px 4px 4px 4px rgb(226, 155,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4293040991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 155, 95) }
```

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

```
.background{ background-color: rgb(226,  
155, 95) }
```

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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