

# Converting Colors

Android(4293171032)

Have a look what the booklet for  
Android(4293171032) contains.

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# **Color**

**Android(4293171032)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E49758
RGB	228, 151, 88
RGB Percent	89%, 59%, 35%
CMY	0.1059, 0.4078, 0.6549
CMYK	0.00, 0.34, 0.61, 0.11
HSL	27°, 72%, 62%
HSV	27°, 61%, 89%
XYZ	44.8230, 39.3318, 14.4619
YIQ	166.8410, 66.1150, -3.2690

# Conversions

## Conversions Part 2

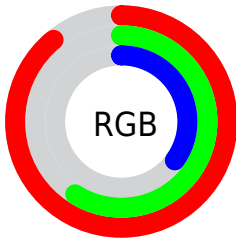
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 203, 88
Decimal	14980952
CIE Lab	68.99, 22.85, 44.49
CIE LCh	69, 50.015, 62.820
Yxy	39.3318, 0.4545, 0.3988
Android (android.graphics.Color)	4293171032 (0xFFE49758)
YUV	166.8410, -38.8686, 53.6364
Hunter-Lab	62.7151, 17.8241, 30.2285

# Details

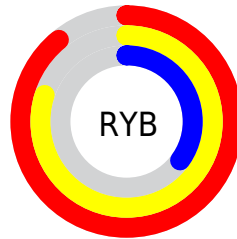
The Android color `4293171032` is a light color, and the websafe version is hex `FF9966`. The color can be described as light muted orange. A complement of this color would be `4283999716`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294954380`, and `4289225767` is the 20% darker color. If you saturate the color by 10%, you get `4293167681`, and if you desaturate by 10%, it is `4293174383`.

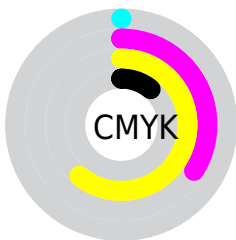
# Distribution



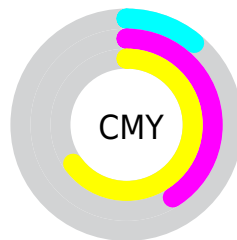
- Red (89%)
- Green (59%)
- Blue (35%)



- Red (89%)
- Yellow (80%)
- Blue (35%)



- Cyan (0%)
- Magenta (34%)
- Yellow (61%)
- Black (11%)



- Cyan (11%)
- Magenta (41%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293171032 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 4293171032 by changing the saturation by 10% instead.



 4293171032

 4293171032

4294967295

 4291198271

 4294954380

 4289225767

 4294961830

 4287318797

 4294967234

 4285477888

 4294967262

 4283637248

 4294967291

 4281862144

 4280287233

 4278190080

 4293171032

 4293171032

 4293167681

 4293174383

 4293164586

 4293177478

 4293161236

 4293180828

 4293158656

 4293183923

 4293187274

 4293190369

 4293193720

 4293196799

 4293197823

# Harmonies

## Analogous

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



4294609018



4293171032



4290750283

# Triad

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



4293171032



4278239147



4289829877

# Complementary

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



4293171032



4283999716

# 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.



4284525823



4293171032



4278238936

# Square

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



4293171032



4283743357



4278237432



4293167827

# Rectangle

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



4293171032



4288786513



4278237432



4288324092

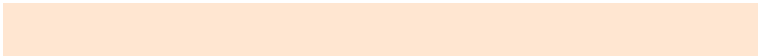


# Sweetspot

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



4293171032



4294960849



4293154981



4286607459



4278190080



4286611584



# Same Dimension

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



4293171032



4294940482



4293188952



4285754471



4289941504



4281538304



# Inverse Universe

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



4283999716



4282559231



4283981796



4284968563



4278215347



4278197299



# Previews

## White Background



This preview shows how the Android color 4293171032 looks on a white background.

## Color Contrast Check

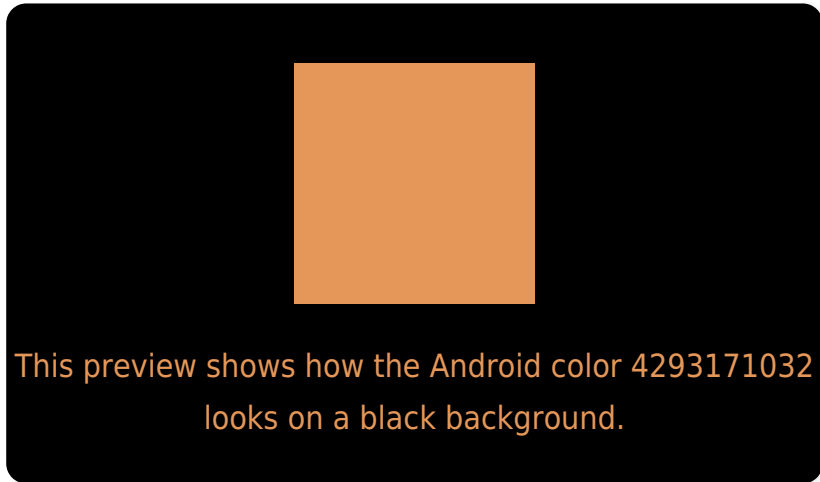
Large Text (above 18pt) WCAG AA × Fail

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 4293171032 Background



This preview shows how black text looks on a background with the Android color 4293171032.



This preview shows how white text looks on a background with the Android color 4293171032.

# 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**  
4293171032

**Protanopia**  
4290357598

**Deuteranopia**  
4291797334



**Tritanopia**  
4293496730

# Trichromacy



**Original Color**  
4293171032

**Protanomaly**  
4291404380

**Deuteranomaly**  
4292320599

**Tritanomaly**  
4293366402

# Monochromacy



**Original Color**  
4293171032

**Achromatopsia**  
4289177511

**Achromatomaly**  
4290617738

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293171032 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(228, 151, 88)` looks like.

```
.text, #text, p{  
    color:rgb(228, 151, 88)  
}
```

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(228, 151, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 151, 88) }
```

## Border

The CSS property to change the border of an element to Android 4293171032 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(228, 151, 88) }
```

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

```
.border{ border-color:rgb(228, 151, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 151, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 151, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 151, 88);  
box-shadow:4px 4px 4px 4px rgb(228, 151,  
88) }
```

# Background

The CSS property to change the background color of an element to Android 4293171032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 151, 88) }
```

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

```
.background{ background-color: rgb(228,  
151, 88) }
```

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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