

# Converting Colors

Android(4292968027)

Have a look what the booklet for  
Android(4292968027) contains.

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# **Color**

**Android(4292968027)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E17E5B
RGB	225, 126, 91
RGB Percent	88%, 49%, 36%
CMY	0.1176, 0.5059, 0.6431
CMYK	0.00, 0.44, 0.60, 0.12
HSL	16°, 69%, 62%
HSV	16°, 60%, 88%
XYZ	40.4005, 31.6846, 13.8839
YIQ	151.6110, 70.2390, 10.1030

# Conversions

## Conversions Part 2

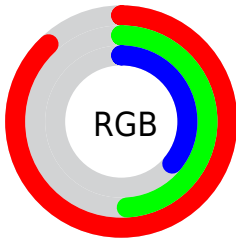
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 138, 91
Decimal	14777947
CIE <sub>Lab</sub>	63.08, 35.07, 35.68
CIE <sub>LCh</sub>	63, 50.033, 45.493
Yxy	31.6846, 0.4699, 0.3686
Android (android.graphics.Color)	4292968027 (0xFFE17E5B)
YUV	151.6110, -29.8812, 64.3622
Hunter-Lab	56.2891, 29.6095, 24.7782

# Details

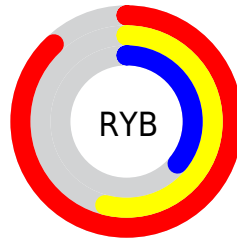
The Android color **4292968027** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4284202721**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294947982**, and **4289022764** is the 20% darker color. If you saturate the color by 10%, you get **4292963653**, and if you desaturate by 10%, it is **4292972402**.

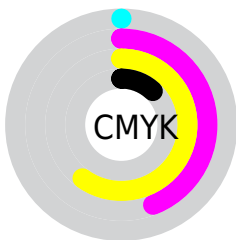
# Distribution



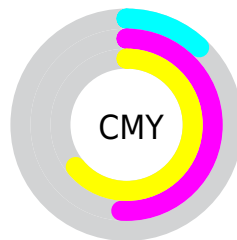
- Red (88%)
- Green (49%)
- Blue (36%)



- Red (88%)
- Yellow (54%)
- Blue (36%)



- Cyan (0%)
- Magenta (44%)
- Yellow (60%)
- Black (12%)



- Cyan (12%)
- Magenta (51%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292968027 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 4292968027 by changing the saturation by 10% instead.





4292968027



4292968027

4294967295



4290995267



4294947982



4289022764



4294955176



4287115798



4294962372



4285208832



4294967264



4283367424

4294967293



4281597952



4279042048



4278190080



4292968027



4292968027

 4292963653

 4292972402

 4292959534

 4292976520

 4292955160

 4292980895

 4292951041

 4292985013

 4292950784

 4292989388

 4292993762

 4292997881

 4293001215

# Harmonies

## Analogous

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



4293686147



4292968027



4291071808

# Triad

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



4292968027



4278300289



4285961710

# Complementary

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



4292968027



4284202721

# 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.



4278232302



4292968027



4278235055

# Square

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



4292968027



4285179992



4278234327



4290348247

# Rectangle

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



4292968027



4289370428



4278234327



4283866097

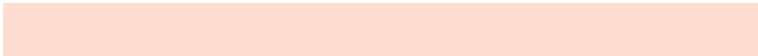


# Sweetspot

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



4292968027



4294958545



4292959168



4286606179



4278190080



4286611584



# Same Dimension

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



4292968027



4294932810



4292984923



4285556837



4289736192



4281339136



# Inverse Universe

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



4284202721



4283093247



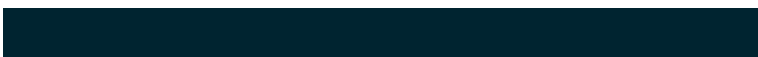
4284186081



4284837232



4278223536

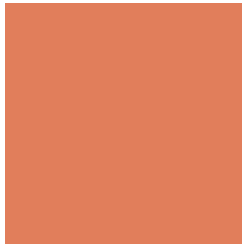


4278199344



# Previews

## White Background



This preview shows how the Android color 4292968027 looks on a white background.

## Color Contrast Check

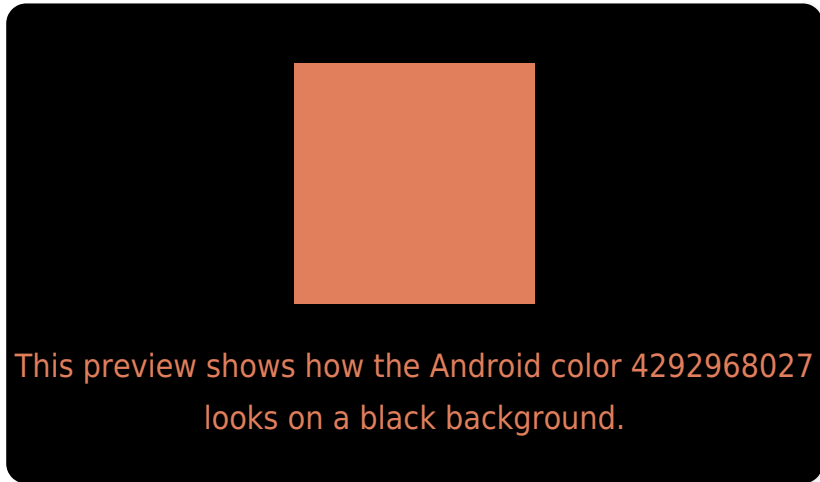
Large Text (above 18pt) WCAG AA × Fail

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 4292968027 Background



This preview shows how black text looks on a background with the Android color 4292968027.



This preview shows how white text looks on a background with the Android color 4292968027.

# 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



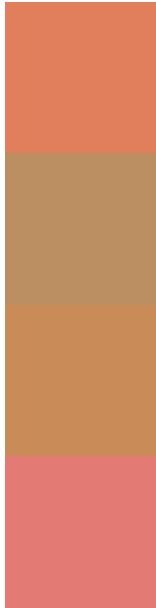
**Original Color**  
4292968027

**Protanopia**  
4289108325

**Deuteranopia**  
4290482775



# Trichromacy



**Original Color**  
4292968027

**Protanomaly**  
4290482017

**Deuteranomaly**  
4291398488

**Tritanomaly**  
4293098356

# Monochromacy



**Original Color**  
4292968027

**Achromatopsia**  
4288190616

**Achromatomaly**  
4289957762

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292968027 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(225, 126, 91)` looks like.

```
.text, #text, p{  
    color:rgb(225, 126, 91)  
}
```

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(225, 126, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 126, 91) }
```

## Border

The CSS property to change the border of an element to Android 4292968027 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(225, 126, 91) }
```

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

```
.border{ border-color:rgb(225, 126, 91) }
```

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

Here you see how a box with a 4 pixel rgb(225, 126, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 126, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 126, 91);  
box-shadow:4px 4px 4px 4px rgb(225, 126,  
91) }
```

# Background

The CSS property to change the background color of an element to Android 4292968027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 126, 91) }
```

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

```
.background{ background-color: rgb(225,  
126, 91) }
```

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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