

# Converting Colors

Android(4294092691)

Have a look what the booklet for  
Android(4294092691) contains.

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# **Color**

**Android(4294092691)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2A793
RGB	242, 167, 147
RGB Percent	95%, 65%, 58%
CMY	0.0510, 0.3451, 0.4235
CMYK	0.00, 0.31, 0.39, 0.05
HSL	13°, 79%, 76%
HSV	13°, 39%, 95%
XYZ	55.7031, 48.6213, 34.0527
YIQ	187.1450, 51.1200, 9.6800

# Conversions

## Conversions Part 2

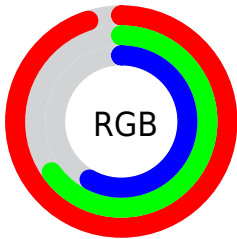
Format	Color
R <sub>Y</sub> B	242, 172, 147
Decimal	15902611
CIE Lab	75.22, 25.26, 21.51
CIE LCh	75, 33.175, 40.422
Yxy	48.6213, 0.4025, 0.3514
Android (android.graphics.Color)	4294092691 (0xFFFF2A793)
YUV	187.1450, -19.7915, 48.1078
Hunter-Lab	69.7289, 20.5695, 19.8555

# Details

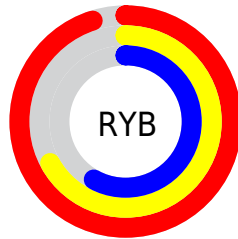
The Android color `4294092691` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287880946`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294959049`, and `4290277984` is the 20% darker color. If you saturate the color by 10%, you get `4294087803`, and if you desaturate by 10%, it is `4294097579`.

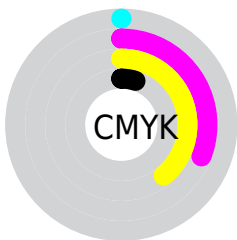
# Distribution



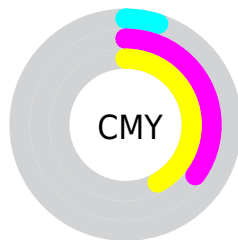
- Red (95%)
- Green (65%)
- Blue (58%)



- Red (95%)
- Yellow (67%)
- Blue (58%)



- Cyan (0%)
- Magenta (31%)
- Yellow (39%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294092691 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 4294092691 by changing the saturation by 10% instead.



 4294092691

 4294092691

4294967295

 4292185209

 4294959049

 4290277984

 4294966245

 4288371016

 4286595378

 4284754460

 4283044612

 4281401344

 4278976512

 4278190080

 4294092691

 4294092691

 4294087803

 4294097579

 4294082915

 4294102467

 4294078026

 4294107356

 4294073138

 4294112244

 4294067994

 4294115327

 4294063106

 4294062848

# Harmonies

## Analogous

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



4294353584



4294092691



4292915328

# Triad

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



4294092691



4286498980



4288788725

# Complementary

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



4294092691



4287880946

# 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.



4285776626



4294092691



4284402371

# Square

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



4294092691



4288856970



4283877600



4291538664

# Rectangle

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



4294092691



4291737468



4283877600



4287741174

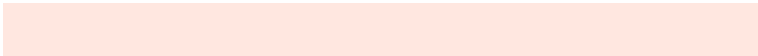


# Sweetspot

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



4294092691



4294961120



4294087647



4286607726



4278190080



4286611584



# Same Dimension

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



4294092691



4294942855



4294104467



4286082668



4290258688



4281863168

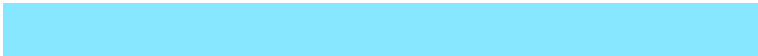


# Inverse Universe

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



4287880946



4287096575



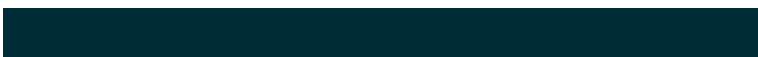
4287868914



4285298040



4278227384



4278201400



# Previews

## White Background



This preview shows how the Android color 4294092691 looks on a white background.

## Color Contrast Check

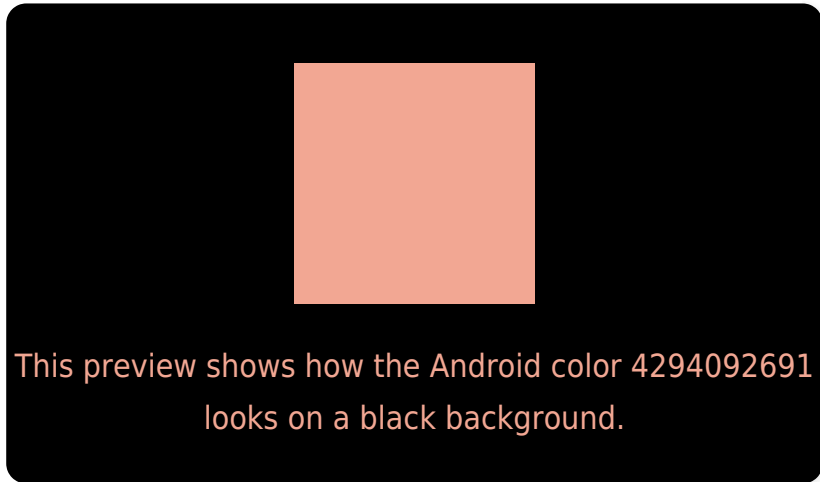
Large Text (above 18pt) WCAG AA × Fail

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

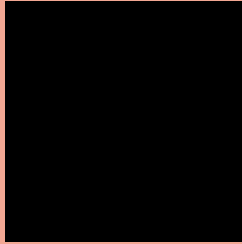
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294092691 Background



This preview shows how black text looks on a background with the Android color 4294092691.




This preview shows how white text looks on a background with the Android color 4294092691.

# 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](#).

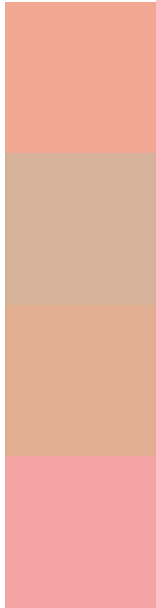
## Dichromacy





**Tritanopia**  
4294288303

# Trichromacy



**Original Color**  
4294092691

**Protanomaly**  
4292194969

**Deuteranomaly**  
4293045906

**Tritanomaly**  
4294223013

# Monochromacy



**Original Color**  
4294092691

**Achromatopsia**  
4290493371

**Achromatomaly**  
4291802284

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294092691 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(242, 167, 147)` looks like.

```
.text, #text, p{  
    color:rgb(242, 167, 147)  
}
```

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(242, 167, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 167, 147) }
```

## Border

The CSS property to change the border of an element to Android 4294092691 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(242, 167, 147) }
```

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

```
.border{ border-color:rgb(242, 167, 147) }
```

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

Here you see how a box with a 4 pixel rgb(242, 167, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 167, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 167, 147);  
box-shadow:4px 4px 4px 4px rgb(242, 167,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4294092691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 167, 147) }
```

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

```
.background{ background-color: rgb(242,  
167, 147) }
```

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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