

# Converting Colors

Android(4294632091)

Have a look what the booklet for  
Android(4294632091) contains.

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# **Color**

**Android(4294632091)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAE29B
RGB	250, 226, 155
RGB Percent	98%, 89%, 61%
CMY	0.0196, 0.1137, 0.3922
CMYK	0.00, 0.10, 0.38, 0.02
HSL	45°, 90%, 79%
HSV	45°, 38%, 98%
XYZ	72.5371, 77.0833, 42.0658
YIQ	225.0820, 37.0950, -16.9930

# Conversions

## Conversions Part 2

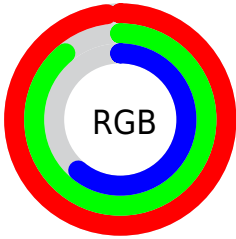
Format	Color
<a href="#">RYB</a>	<a href="#">187, 250, 155</a>
Decimal	<a href="#">16442011</a>
<a href="#">CIELab</a>	<a href="#">90.36, -1.52, 37.71</a>
<a href="#">CIElCh</a>	<a href="#">90, 37.746, 92.314</a>
<a href="#">Yxy</a>	<a href="#">77.0833, 0.3784, 0.4021</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4294632091 (0xFFFAE29B)</a>
<a href="#">YUV</a>	<a href="#">225.0820, -34.5504, 21.8531</a>
<a href="#">Hunter-Lab</a>	<a href="#">87.7971, -6.1699, 33.0506</a>

# Details

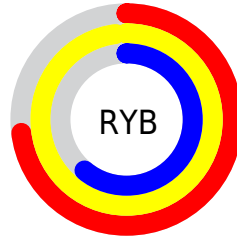
The Android color `4294632091` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288394234`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967250`, and `4290816871` is the 20% darker color. If you saturate the color by 10%, you get `4294630530`, and if you desaturate by 10%, it is `4294633652`.

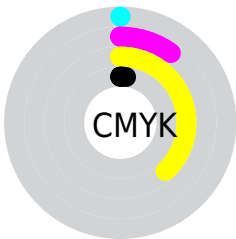
# Distribution



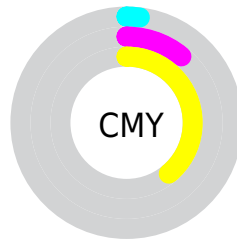
- Red (98%)
- Green (89%)
- Blue (61%)



- Red (73%)
- Yellow (98%)
- Blue (61%)



- Cyan (0%)
- Magenta (10%)
- Yellow (38%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294632091 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 4294632091 by changing the saturation by 10% instead.



 4294632091

 4294632091

4294967295

 4292724353

 4294967250

 4290816871

 4294967279

 4288974926

 4287199030

 4285423134

 4283713284

 4282134784

 4280491008

 4278190592

 4294632091

 4294632091

 4294630530

 4294633652

 4294628713

 4294635469

 4294627152

 4294637030

 4294625591

 4294638591

 4294623774

 4294639615

 4294622213

 4294621952

# Harmonies

## Analogous

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



4294956708



4294632091



4292079013

# Triad

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



4294632091



4285462271



4294954751

# Complementary

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



4294632091



4288394234

# 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.



4293712383



4294632091



4286968063

# Square

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



4294632091



4286707685



4290307839



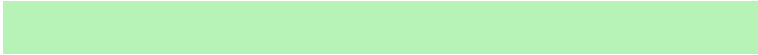
4294953186

# Rectangle

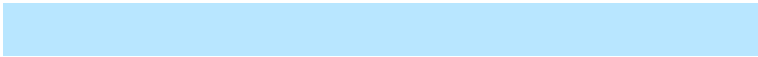
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294632091



4290245302



4290307839



4294955519

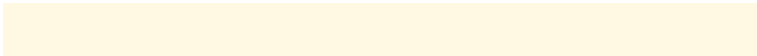


# Sweetspot

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



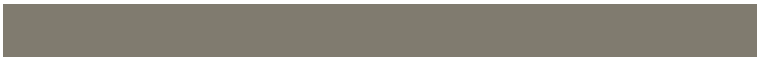
4294632091



4294965475



4294613940



4286610287



4278190080



4286611584



# Same Dimension

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



4294632091



4294959498



4293196443



4286413424



4290612480



4282199552



# Inverse Universe

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



4288394234



4287277055



4289829882



4285559933



4278202557



4278193981



# Previews

## White Background



This preview shows how the Android color 4294632091 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



This preview shows how the Android color 4294632091 looks on a 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 4294632091 Background



This preview shows how black text looks on a background with the Android color 4294632091.



This preview shows how white text looks on a background with the Android color 4294632091.

# 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**  
4294632091

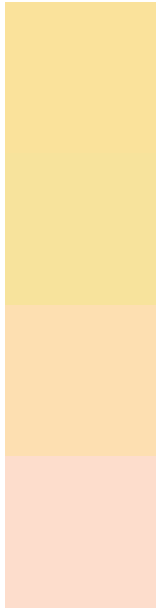
**Protanopia**  
4294370204

**Deuteranopia**  
4294958781



**Tritanopia**  
4294957800

# Trichromacy



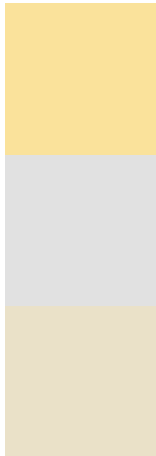
**Original Color**  
4294632091

**Protanomaly**  
4294435740

**Deuteranomaly**  
4294827953

**Tritanomaly**  
4294827468

# Monochromacy



**Original Color**  
4294632091

**Achromatopsia**  
4292993505

**Achromatomaly**  
4293583304

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294632091 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(250, 226, 155)` looks like.

```
.text, #text, p{  
    color:rgb(250, 226, 155)  
}
```

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(250, 226, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 226, 155) }
```

## Border

The CSS property to change the border of an element to Android 4294632091 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(250, 226, 155) }
```

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

```
.border{ border-color:rgb(250, 226, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 226, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 226, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 226, 155);  
box-shadow:4px 4px 4px 4px rgb(250, 226,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4294632091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 226, 155) }
```

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

```
.background{ background-color: rgb(250,  
226, 155) }
```

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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