

# Converting Colors

Android(4294304171)

Have a look what the booklet for  
Android(4294304171) contains.

<b>Android(4294304171)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294304171)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5E1AB
RGB	245, 225, 171
RGB Percent	96%, 88%, 67%
CMY	0.0392, 0.1176, 0.3294
CMYK	0.00, 0.08, 0.30, 0.04
HSL	44°, 79%, 82%
HSV	44°, 30%, 96%
XYZ	71.9321, 76.2032, 49.4455
YIQ	224.8240, 29.2540, -12.5540

# Conversions

## Conversions Part 2

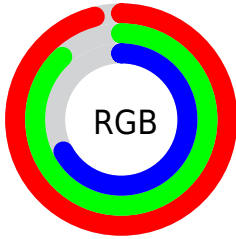
Format	Color
<a href="#">RYB</a>	<a href="#">198, 245, 171</a>
Decimal	<a href="#">16114091</a>
CIELab	<a href="#">89.95, -1.05, 28.95</a>
CIELCh	<a href="#">90, 28.970, 92.070</a>
Yxy	<a href="#">76.2032, 0.3641, 0.3857</a>
Android (android.graphics.Color)	<a href="#">4294304171</a> ( <a href="#">0xFFFF5E1AB</a> )
YUV	<a href="#">224.8240, -26.5352, 17.6944</a>
Hunter-Lab	<a href="#">87.2944, -5.6782, 27.5229</a>

# Details

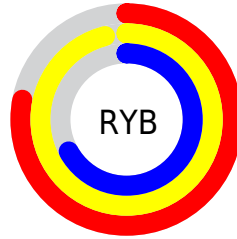
The Android color `4294304171` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289445877`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967267`, and `4290554486` is the 20% darker color. If you saturate the color by 10%, you get `4294302354`, and if you desaturate by 10%, it is `4294305987`.

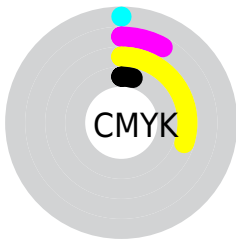
# Distribution



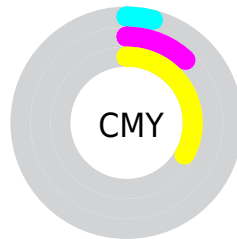
- Red (96%)
- Green (88%)
- Blue (67%)



- Red (78%)
- Yellow (96%)
- Blue (67%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294304171 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 4294304171 by changing the saturation by 10% instead.



 4294304171

 4294304171

4294967295

 4292396432

 4294967267

 4290554486

 4288712541

 4286936645

 4285226286

 4283581975

 4282003456

 4280425216

 4278190080

 4294304171

 4294304171

 4294302354

 4294305987

 4294300794

 4294307548

 4294298977

 4294309365

 4294297417

 4294310911

 4294295600

 4294311935

 4294293784

 4294292224

# Harmonies

## Analogous

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



4294957234



4294304171



4292340147

# Triad

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



4294304171



4287885823



4294955773

# Complementary

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



4294304171



4289445877

# Split Complementary

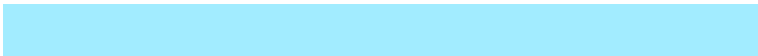
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293516031



4294304171



4288867583

# Square

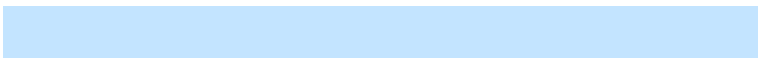
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294304171



4288541411



4291028223



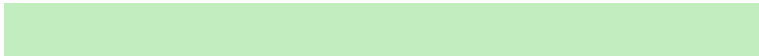
4294954721

# Rectangle

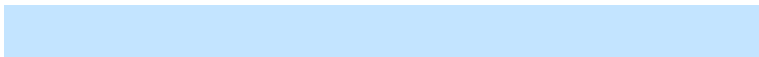
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294304171



4290965183



4291028223



4294956543



# Sweetspot

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



4294304171



4294965736



4294290368



4286610545



4278190080



4286611584



# Same Dimension

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



4294304171



4294960803



4293260715



4286216046



4290414592



4282067712



# Inverse Universe

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



4289445877



4288920831



4290489333



4285428090



4278203066

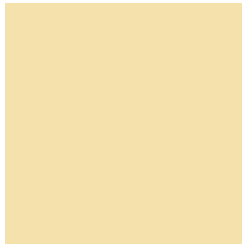


4278194235



# Previews

## White Background



This preview shows how the Android color 4294304171 looks on a white background.

## Color Contrast Check

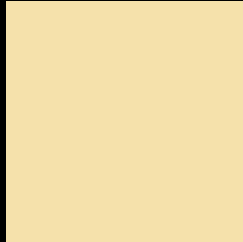
Large Text (above 18pt) WCAG AA × Fail

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 4294304171 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 4294304171 Background



This preview shows how black text looks on a background with the Android color 4294304171.



This preview shows how white text looks on a background with the Android color 4294304171.

# 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**  
4294304171

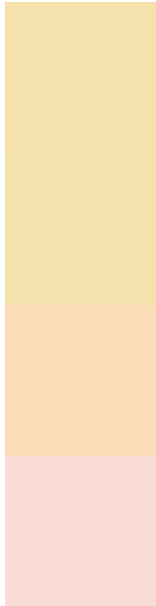
**Protanopia**  
4294107819

**Deuteranopia**  
4294958270



**Tritanopia**  
4294760938

# Trichromacy



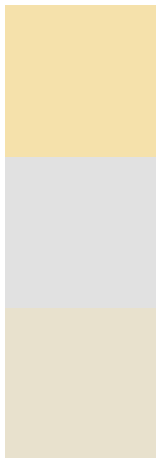
**Original Color**  
4294304171

**Protanomaly**  
4294173355

**Deuteranomaly**  
4294696631

**Tritanomaly**  
4294565075

# Monochromacy



**Original Color**  
4294304171

**Achromatopsia**  
4292993505

**Achromatomaly**  
4293452237

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294304171 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(245, 225, 171)` looks like.

```
.text, #text, p{  
    color:rgb(245, 225, 171)  
}
```

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(245, 225, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 225, 171) }
```

## Border

The CSS property to change the border of an element to Android 4294304171 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(245, 225, 171) }
```

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

```
.border{ border-color:rgb(245, 225, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 225, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 225, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 225, 171); box-shadow:4px 4px 4px 4px rgb(245, 225, 171) }
```

# Background

The CSS property to change the background color of an element to Android 4294304171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 225, 171) }
```

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

```
.background{ background-color: rgb(245,  
225, 171) }
```

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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