

# Converting Colors

Android(4294701275)

Have a look what the booklet for  
Android(4294701275) contains.

<b>Android(4294701275)</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(4294701275)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBF0DB
RGB	251, 240, 219
RGB Percent	98%, 94%, 86%
CMY	0.0157, 0.0588, 0.1412
CMYK	0.00, 0.04, 0.13, 0.02
HSL	39°, 80%, 92%
HSV	39°, 13%, 98%
XYZ	83.7299, 87.9439, 79.5797
YIQ	240.8950, 13.2970, -4.1990

# Conversions

## Conversions Part 2

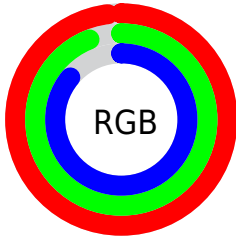
Format	Color
R <sub>Y</sub> B	236, 251, 219
Decimal	16511195
CIE Lab	95.14, 0.27, 11.46
CIE LCh	95, 11.465, 88.646
Yxy	87.9439, 0.3332, 0.3500
Android (android.graphics.Color)	4294701275 (0xFFFBF0DB)
YUV	240.8950, -10.7942, 8.8621
Hunter-Lab	93.7784, -4.7387, 15.3318

# Details

The Android color `4294701275` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292601595`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4290951332` is the 20% darker color. If you saturate the color by 10%, you get `4294698946`, and if you desaturate by 10%, it is `4294703604`.

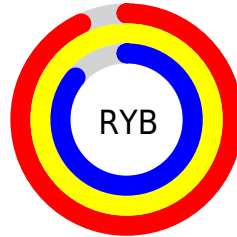
# Distribution



Red (98%)

Green (94%)

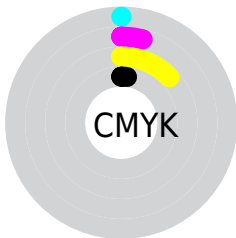
Blue (86%)



Red (93%)

Yellow (98%)

Blue (86%)

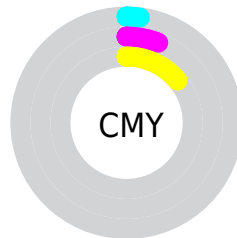


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (2%)



Cyan (2%)

Magenta (6%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294701275 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 4294701275 by changing the saturation by 10% instead.



 4294701275

 4294701275

4294967295

 4292793535

 4290951332

 4289174922

 4287464304

 4285753944

 4284109376

 4282530602

 4281083158

 4279767040

 4294701275

 4294701275

 4294698946

 4294703604

 4294696873

 4294705151

 4294694544

 4294692215

 4294690142

 4294687812

 4294685739

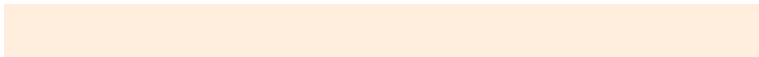
 4294683410

 4294681856

# Harmonies

## Analogous

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



4294962654



4294701275



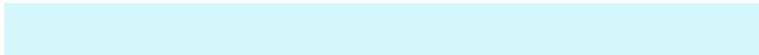
4293850333

# Triad

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



4294701275



4292278267



4294962173

# Complementary

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



4294701275



4292601595

# Split Complementary

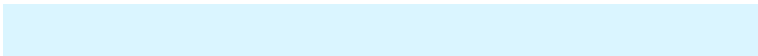
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294176511



4294701275



4292539903

# Square

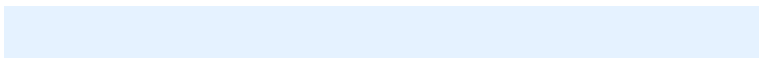
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294701275



4292475120



4293260031



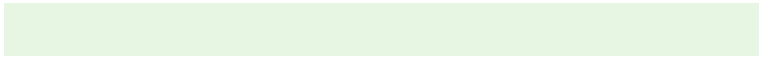
4294961906

# Rectangle

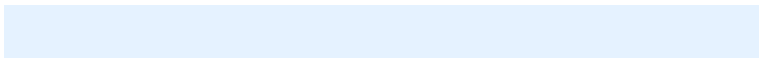
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294701275



4293326562



4293260031



4294765823

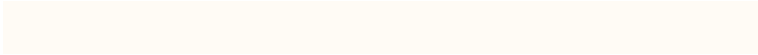


# Sweetspot

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



4294701275



4294966261



4294695910



4286610809



4278190080



4286611584

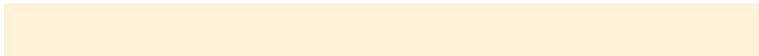


# Same Dimension

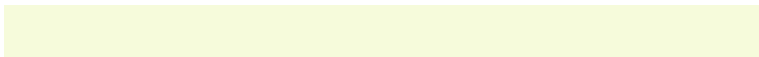
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294701275



4294963929



4294376411



4286413168



4290608128



4282198016



# Inverse Universe

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



4292601595



4292470527



4292926459



4285560189



4278206909

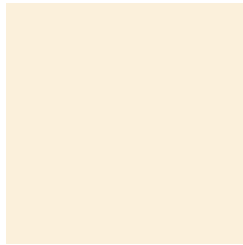


4278195517



# Previews

## White Background



This preview shows how the Android color 4294701275 looks on a white background.

## Color Contrast Check

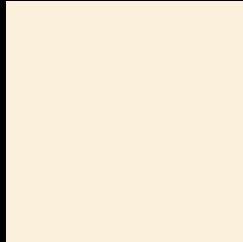
Large Text (above 18pt) WCAG AA × Fail

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 4294701275 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

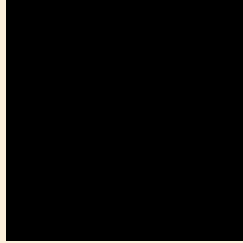
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

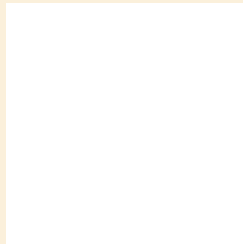
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294701275 Background



This preview shows how black text looks on a background with the Android color 4294701275.

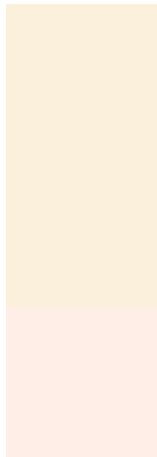


This preview shows how white text looks on a background with the Android color 4294701275.

# 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**  
4294701275

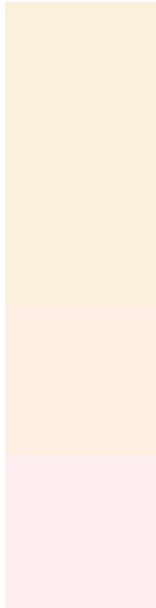
**Protanopia**  
4294635739

**Deuteranopia**  
4294962664



**Tritanopia**  
4294962173

# Trichromacy



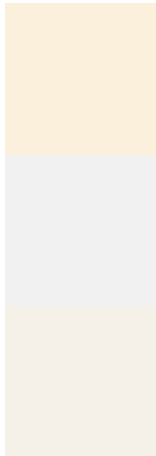
**Original Color**  
4294701275

**Protanomaly**  
4294635739

**Deuteranomaly**  
4294897379

**Tritanomaly**  
4294897137

# Monochromacy



**Original Color**  
4294701275

**Achromatopsia**  
4294046193

**Achromatomaly**  
4294308329

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294701275 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(251, 240, 219)` looks like.

```
.text, #text, p{  
    color:rgb(251, 240, 219)  
}
```

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(251, 240, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 240, 219) }
```

## Border

The CSS property to change the border of an element to Android 4294701275 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(251, 240, 219) }
```

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

```
.border{ border-color:rgb(251, 240, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 240, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 240, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 240, 219);  
box-shadow:4px 4px 4px 4px rgb(251, 240,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4294701275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 240, 219) }
```

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

```
.background{ background-color: rgb(251,  
240, 219) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor