

# Converting Colors

Android(4294302656)

Have a look what the booklet for  
Android(4294302656) contains.

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# **Color**

**Android(4294302656)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F5DBC0
RGB	245, 219, 192
RGB Percent	96%, 86%, 75%
CMY	0.0392, 0.1412, 0.2471
CMYK	0.00, 0.11, 0.22, 0.04
HSL	31°, 73%, 86%
HSV	31°, 22%, 96%
XYZ	72.5021, 73.8813, 60.3084
YIQ	223.6960, 24.1630, -2.8850

# Conversions

## Conversions Part 2

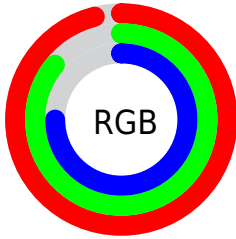
Format	Color
R <sub>Y</sub> B	243, 245, 192
Decimal	16112576
CIE Lab	88.87, 4.84, 16.56
CIE LCh	89, 17.248, 73.702
Yxy	73.8813, 0.3508, 0.3574
Android (android.graphics.Color)	4294302656 (0xFFF5DBC0)
YUV	223.6960, -15.6261, 18.6836
Hunter-Lab	85.9542, 0.1443, 18.5681

# Details

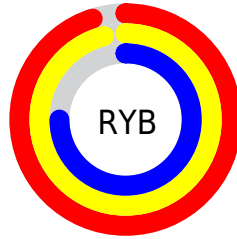
The Android color `4294302656` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290829045`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967288`, and `4290552970` is the 20% darker color. If you saturate the color by 10%, you get `4294299560`, and if you desaturate by 10%, it is `4294305753`.

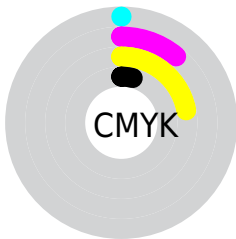
# Distribution



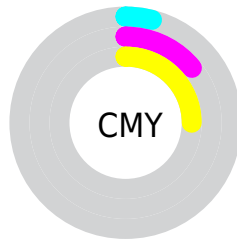
- Red (96%)
- Green (86%)
- Blue (75%)



- Red (95%)
- Yellow (96%)
- Blue (75%)



- Cyan (0%)
- Magenta (11%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294302656 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 4294302656 by changing the saturation by 10% instead.



 4294302656

 4294302656

4294967295

 4292394917

 4294967288

 4290552970

 4288776817

 4287000664

 4285290561

 4283711787

 4282133270

 4280686080

 4278190080

 4294302656

 4294302656

 4294299560

 4294305753

 4294296463

 4294308849

 4294293366

 4294311935

 4294290270

 4294287174

 4294284077

 4294280981

 4294278400

# Harmonies

## Analogous

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



4294956745



4294302656



4293189823

# Triad

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



4294302656



4290177510



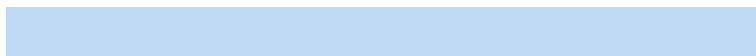
4293646839

# Complementary

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



4294302656



4290829045

# 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.



4292337407



4294302656



4290242549

# Square

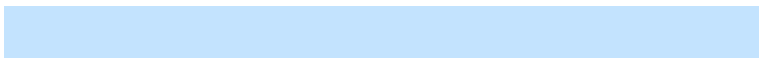
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294302656



4290832597



4291027966



4294694377

# Rectangle

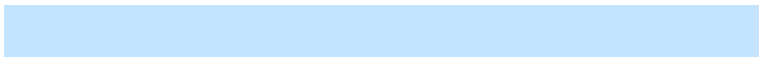
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294302656



4292404420



4291027966



4293253882



# Sweetspot

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



4294302656



4294965232



4294295771



4286610295



4278190080



4286611584



# Same Dimension

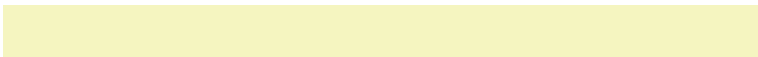
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294302656



4294958781



4294309312



4286215278



4290404096



4282064384



# Inverse Universe

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



4290829045



4290633215



4290822389



4285428858



4278213562

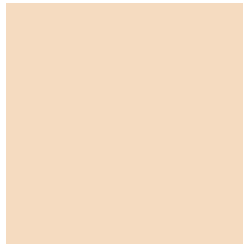


4278197563



# Previews

## White Background



This preview shows how the Android color 4294302656 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 4294302656 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 4294302656 Background



This preview shows how black text looks on a background with the Android color 4294302656.



This preview shows how white text looks on a background with the Android color 4294302656.

# 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**  
4294302656

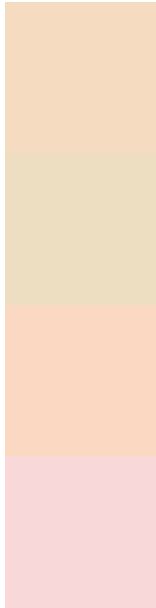
**Protanopia**  
4293582786

**Deuteranopia**  
4294956994



**Tritanopia**  
4294629094

# Trichromacy



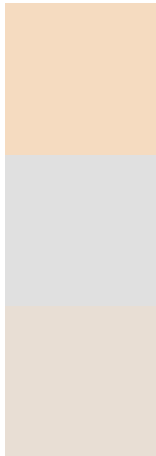
**Original Color**  
4294302656

**Protanomaly**  
4293844673

**Deuteranomaly**  
4294695105

**Tritanomaly**  
4294498520

# Monochromacy



**Original Color**  
4294302656

**Achromatopsia**  
4292927712

**Achromatomaly**  
4293451476

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294302656 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, 219, 192)` looks like.

```
.text, #text, p{  
    color:rgb(245, 219, 192)  
}
```

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, 219, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 219, 192) }
```

## Border

The CSS property to change the border of an element to Android 4294302656 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, 219, 192) }
```

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

```
.border{ border-color:rgb(245, 219, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 219, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 219, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 219, 192);  
box-shadow:4px 4px 4px 4px rgb(245, 219,  
192) }
```

# Background

The CSS property to change the background color of an element to Android 4294302656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 219, 192) }
```

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

```
.background{ background-color: rgb(245,  
219, 192) }
```

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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