

# Converting Colors

Android(4294237885)

Have a look what the booklet for  
Android(4294237885) contains.

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# **Color**

**Android(4294237885)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4DEBD
RGB	244, 222, 189
RGB Percent	96%, 87%, 74%
CMY	0.0431, 0.1294, 0.2588
CMYK	0.00, 0.09, 0.23, 0.04
HSL	36°, 71%, 85%
HSV	36°, 23%, 96%
XYZ	72.6148, 75.1498, 58.8223
YIQ	224.8160, 23.7050, -5.5990

# Conversions

## Conversions Part 2

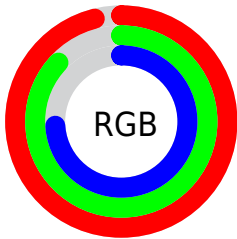
Format	Color
R <sub>Y</sub> B	226, 244, 189
Decimal	16047805
CIE Lab	89.46, 2.50, 18.94
CIE LCh	89, 19.109, 82.468
Yxy	75.1498, 0.3515, 0.3638
Android (android.graphics.Color)	4294237885 (0xFFF4DEBD)
YUV	224.8160, -17.6573, 16.8244
Hunter-Lab	86.6890, -2.1856, 20.4514

# Details

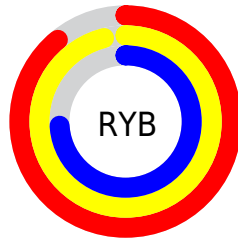
The Android color `4294237885` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290630644`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967285`, and `4290488200` is the 20% darker color. If you saturate the color by 10%, you get `4294235301`, and if you desaturate by 10%, it is `4294240469`.

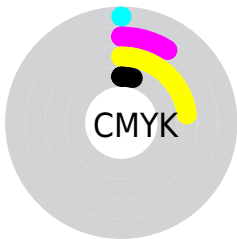
# Distribution



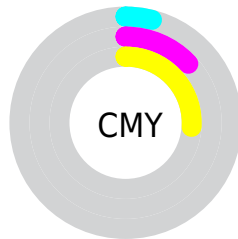
- Red (96%)
- Green (87%)
- Blue (74%)



- Red (89%)
- Yellow (96%)
- Blue (74%)



- Cyan (0%)
- Magenta (9%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294237885 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 4294237885 by changing the saturation by 10% instead.



 4294237885

 4294237885

4294967295

 4292330146

 4294967285

 4290488200

 4288712046

 4286935894

 4285291326

 4283646760

 4282068243

 4280621056

 4278190080

 4294237885

 4294237885

 4294235301

 4294240469

 4294232716

 4294243054

 4294230388

 4294245375

 4294227803

 4294246399

 4294225219

 4294222635

 4294220306

 4294218240

# Harmonies

## Analogous

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



4294957253



4294237885



4292994239

# Triad

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



4294237885



4289850350



4294236407

# Complementary

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



4294237885



4290630644

# Split Complementary

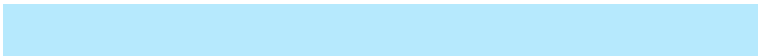
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292796159



4294237885



4290177533

# Square

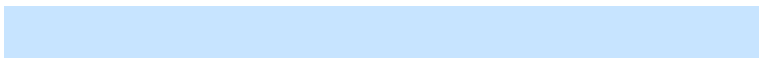
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294237885



4290440155



4291290367



4294956518

# Rectangle

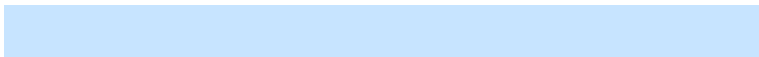
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294237885



4292011974



4291290367



4293843708



# Sweetspot

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



4294237885



4294965485



4294229459



4286610293



4278190080



4286611584



# Same Dimension

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



4294237885



4294960058



4293915837



4286215790



4290408448



4282065664



# Inverse Universe

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



4290630644



4290434815



4291018228



4285428602



4278209210

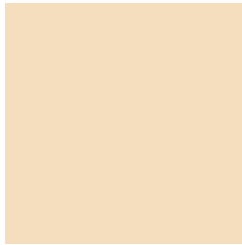


4278196027



# Previews

## White Background



This preview shows how the Android color 4294237885 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 4294237885 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

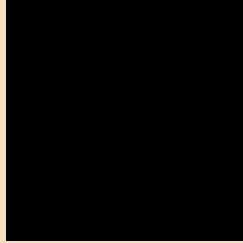
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

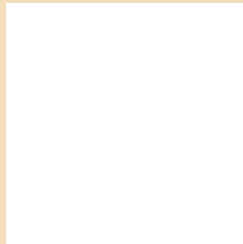
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294237885 Background



This preview shows how black text looks on a background with the Android color 4294237885.




This preview shows how white text looks on a background with the Android color 4294237885.

# 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](#).

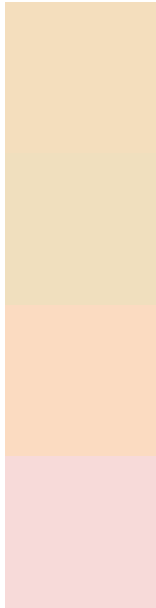
## Dichromacy





**Tritanopia**  
4294564073

# Trichromacy



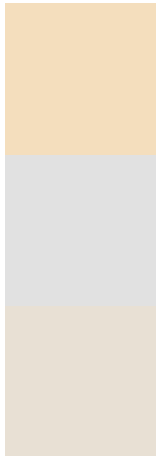
**Original Color**  
4294237885

**Protanomaly**  
4293975998

**Deuteranomaly**  
4294695873

**Tritanomaly**  
4294433497

# Monochromacy



**Original Color**  
4294237885

**Achromatopsia**  
4292993505

**Achromatomaly**  
4293451988

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294237885 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(244, 222, 189)` looks like.

```
.text, #text, p{  
    color:rgb(244, 222, 189)  
}
```

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(244, 222, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 222, 189) }
```

## Border

The CSS property to change the border of an element to Android 4294237885 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(244, 222, 189) }
```

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

```
.border{ border-color:rgb(244, 222, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 222, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 222, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 222, 189);  
box-shadow:4px 4px 4px 4px rgb(244, 222,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4294237885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 222, 189) }
```

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

```
.background{ background-color: rgb(244,  
222, 189) }
```

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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