

# Converting Colors

Android(4293979065)

Have a look what the booklet for  
Android(4293979065) contains.

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# **Color**

**Android(4293979065)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0EBB9
RGB	240, 235, 185
RGB Percent	94%, 92%, 73%
CMY	0.0588, 0.0784, 0.2745
CMYK	0.00, 0.02, 0.23, 0.06
HSL	55°, 65%, 83%
HSV	55°, 23%, 94%
XYZ	74.4005, 81.4447, 57.6980
YIQ	230.7950, 19.0300, -14.4900

# Conversions

## Conversions Part 2

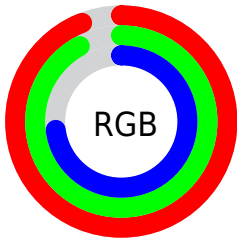
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 240, 185
Decimal	15788985
CIELab	92.33, -6.13, 24.93
CIELCh	92, 25.674, 103.820
Yxy	81.4447, 0.3484, 0.3814
Android (android.graphics.Color)	4293979065 (0xFFFF0EBB9)
YUV	230.7950, -22.5769, 8.0728
Hunter-Lab	90.2467, -10.7742, 25.2664

# Details

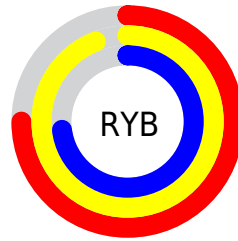
The Android color `4293979065` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290363120`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967281`, and `4290229124` is the 20% darker color. If you saturate the color by 10%, you get `4293978529`, and if you desaturate by 10%, it is `4293979601`.

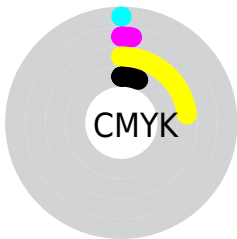
# Distribution



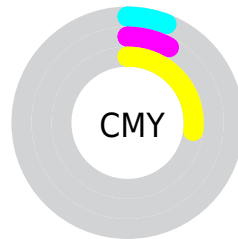
- Red (94%)
- Green (92%)
- Blue (73%)



- Red (75%)
- Yellow (94%)
- Blue (73%)



- Cyan (0%)
- Magenta (2%)
- Yellow (23%)
- Black (6%)



- Cyan (6%)
- Magenta (8%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293979065 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 4293979065 by changing the saturation by 10% instead.





4293979065



4293979065

4294967295



4292071326



4294967281



4290229124



4288452970



4286742354



4285031994



4283387428



4281874190



4280427008



4278193408

 4293979065

 4293979065

 4293978529

 4293979601

 4293977993

 4293980137

 4293977201

 4293980927

 4293976665

 4293981439

 4293976129

 4293981951

 4293975593

 4293982463

 4293975057

 4293982975

 4293974528

 4293983487

 4293984255

# Harmonies

## Analogous

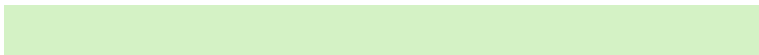
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960058



4293979065



4292145861

# Triad

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



4293979065



4289197567



4294957559

# Complementary

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



4293979065



4290363120

# Split Complementary

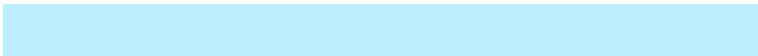
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294696959



4293979065



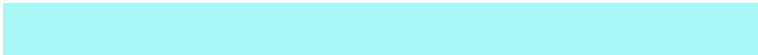
4290572287

# Square

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



4293979065



4289198068



4292667391



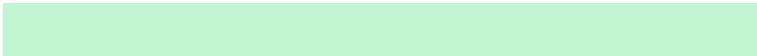
4294957278

# Rectangle

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



4293979065



4290966994



4292667391



4294958079



# Sweetspot

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



4293979065



4294966765



4293966271



4286611317



4278190080



4286611584



# Same Dimension

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



4293979065



4294965688



4292538553



4286084972



4290291456



4281873152



# Inverse Universe

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



4290363120



4290297599



4291803632



4285295992



4278194616

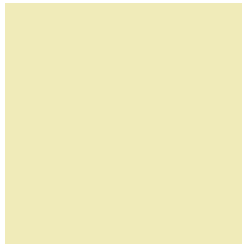


4278191416



# Previews

## White Background



This preview shows how the Android color 4293979065 looks on a white background.

## Color Contrast Check

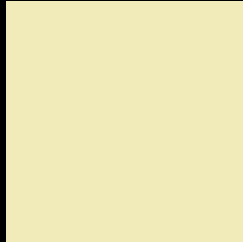
Large Text (above 18pt) WCAG AA × Fail

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 4293979065 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

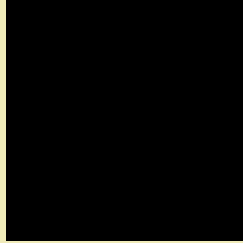
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

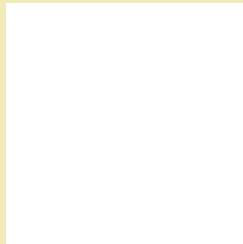
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293979065 Background



This preview shows how black text looks on a background with the Android color 4293979065.




This preview shows how white text looks on a background with the Android color 4293979065.

# 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](#).

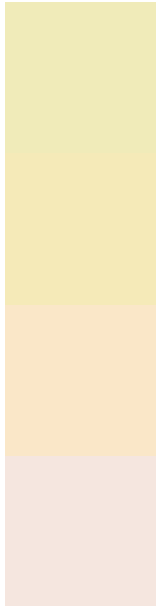
## Dichromacy





**Tritanopia**  
4294501365

# Trichromacy



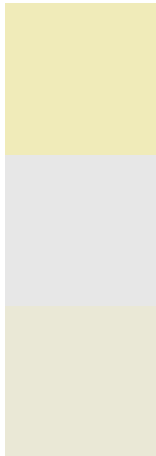
**Original Color**  
4293979065

**Protanomaly**  
4294306488

**Deuteranomaly**  
4294633416

**Tritanomaly**  
4294305503

# Monochromacy



**Original Color**  
4293979065

**Achromatopsia**  
4293388263

**Achromatomaly**  
4293585110

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293979065 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(240, 235, 185)` looks like.

```
.text, #text, p{  
    color:rgb(240, 235, 185)  
}
```

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(240, 235, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 235, 185) }
```

## Border

The CSS property to change the border of an element to Android 4293979065 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(240, 235, 185) }
```

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

```
.border{ border-color:rgb(240, 235, 185) }
```

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

Here you see how a box with a 4 pixel rgb(240, 235, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 235, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 235, 185);  
box-shadow:4px 4px 4px 4px rgb(240, 235,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4293979065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 235, 185) }
```

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

```
.background{ background-color: rgb(240,  
235, 185) }
```

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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