

# Converting Colors

Android(4294172645)

Have a look what the booklet for  
Android(4294172645) contains.

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# **Color**

**Android(4294172645)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3DFE5
RGB	243, 223, 229
RGB Percent	95%, 87%, 90%
CMY	0.0471, 0.1255, 0.1020
CMYK	0.00, 0.08, 0.06, 0.05
HSL	342°, 45%, 91%
HSV	342°, 8%, 95%
XYZ	77.4927, 77.4872, 85.0010
YIQ	229.6640, 9.9940, 6.1060

# Conversions

## Conversions Part 2

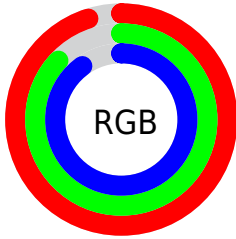
Format	Color
<a href="#">RYB</a>	<a href="#">243, 223, 229</a>
Decimal	<a href="#">15982565</a>
CIELab	<a href="#">90.55, 7.85, -0.46</a>
CIELCh	<a href="#">91, 7.867, 356.673</a>
Yxy	<a href="#">77.4872, 0.3229, 0.3229</a>
Android (android.graphics.Color)	<a href="#">4294172645 (0xFFFF3DFE5)</a>
YUV	<a href="#">229.6640, -0.3274, 11.6957</a>
Hunter-Lab	<a href="#">88.0268, 3.0921, 4.3668</a>

# Details

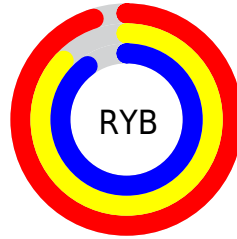
The Android color `4294172645` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292867053`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4290488494` is the 20% darker color. If you saturate the color by 10%, you get `4294166484`, and if you desaturate by 10%, it is `4294178806`.

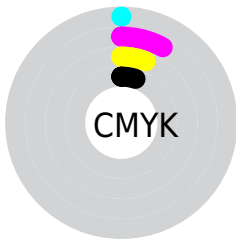
# Distribution



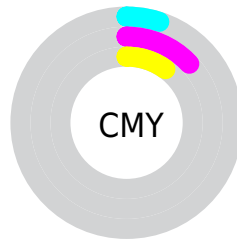
- Red (95%)
- Green (87%)
- Blue (90%)



- Red (95%)
- Yellow (87%)
- Blue (90%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294172645 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 4294172645 by changing the saturation by 10% instead.



 4294172645

 4294172645

4294967295

 4292330441

 4290488494

 4288712083

 4287001721

 4285291361

 4283712585

 4282199346

 4280752413

 4279435267

 4294172645

 4294172645

 4294166484

 4294178806

 4294160067

 4294180863

 4294153906

 4294147745

 4294141584

 4294135167

 4294129006

 4294122845

 4294116428

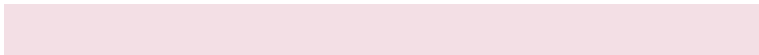
# Harmonies

## Analogous

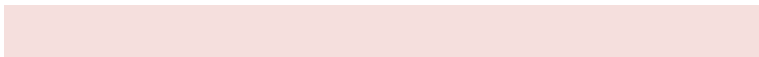
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293779692



4294172645



4294303709

# Triad

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



4294172645



4293125590



4292143088

# Complementary

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



4294172645



4292867053

# 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.



4292012266



4294172645



4292536283

# Square

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



4294172645



4293649365



4292143331



4292601331

# Rectangle

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



4294172645



4294172889



4292143331



4292077807



# Sweetspot

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



4294172645



4294966011



4293779443



4286610814



4278190080



4286611584



# Same Dimension

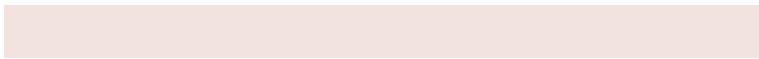
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294172645



4294960877



4294173663



4286213746



4290379832



4282056722



# Inverse Universe

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



4294172645



4294960877



4292866035



4286213746



4290379832

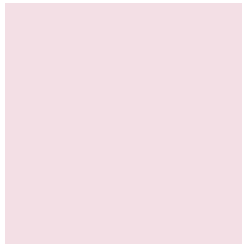


4282056722



# Previews

## White Background



This preview shows how the Android color 4294172645 looks on a white background.

## Color Contrast Check

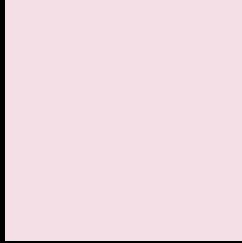
Large Text (above 18pt) WCAG AA × Fail

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 4294172645 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

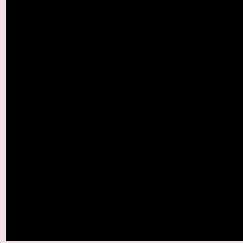
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294172645 Background



This preview shows how black text looks on a background with the Android color 4294172645.

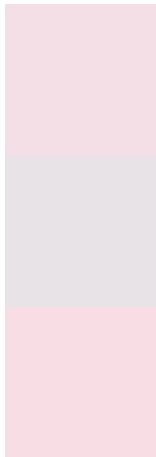


This preview shows how white text looks on a background with the Android color 4294172645.

# 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**  
4294172645

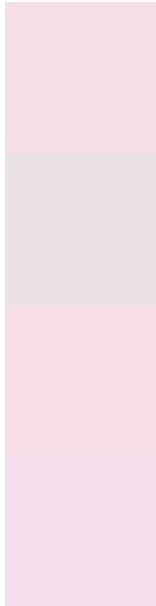
**Protanopia**  
4293387239

**Deuteranopia**  
4294565349



**Tritanopia**  
4294237679

# Trichromacy



**Original Color**

4294172645

**Protanomaly**

4293649126

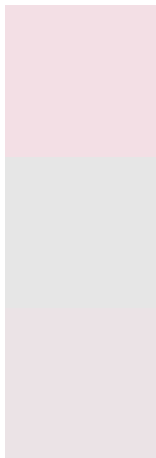
**Deuteranomaly**

4294434533

**Tritanomaly**

4294237931

# Monochromacy



**Original Color**

4294172645

**Achromatopsia**

4293322470

**Achromatomaly**

4293649382

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294172645 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(243, 223, 229)` looks like.

```
.text, #text, p{  
    color:rgb(243, 223, 229)  
}
```

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(243, 223, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 223, 229) }
```

## Border

The CSS property to change the border of an element to Android 4294172645 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(243, 223, 229) }
```

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

```
.border{ border-color:rgb(243, 223, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 223, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 223, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 223, 229);  
box-shadow:4px 4px 4px 4px rgb(243, 223,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4294172645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 223, 229) }
```

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

```
.background{ background-color: rgb(243,  
223, 229) }
```

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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