

# Converting Colors

Android(4293255127)

Have a look what the booklet for  
Android(4293255127) contains.

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# **Color**

**Android(4293255127)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5DFD7
RGB	229, 223, 215
RGB Percent	90%, 87%, 84%
CMY	0.1020, 0.1255, 0.1569
CMYK	0.00, 0.03, 0.06, 0.10
HSL	34°, 21%, 87%
HSV	34°, 6%, 90%
XYZ	70.9665, 74.3397, 74.8986
YIQ	223.8820, 6.1440, -1.2160

# Conversions

## Conversions Part 2

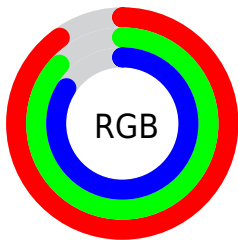
Format	Color
RYB	226, 229, 215
Decimal	15065047
CIELab	89.08, 0.66, 4.63
CIELCh	89, 4.674, 81.893
Yxy	74.3397, 0.3223, 0.3376
Android (android.graphics.Color)	4293255127 (0xFFE5DFD7)
YUV	223.8820, -4.3788, 4.4885
Hunter-Lab	86.2205, -3.9656, 8.8498

# Details

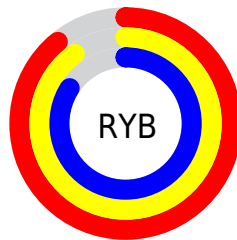
The Android color `4293255127` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292337125`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4289636512` is the 20% darker color. If you saturate the color by 10%, you get `4293252544`, and if you desaturate by 10%, it is `4293257710`.

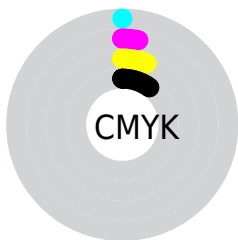
# Distribution



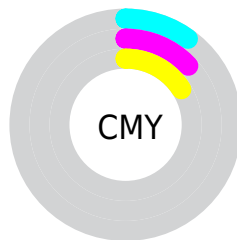
- Red (90%)
- Green (87%)
- Blue (84%)



- Red (89%)
- Yellow (90%)
- Blue (84%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (10%)



- Cyan (10%)
- Magenta (13%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293255127 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 4293255127 by changing the saturation by 10% instead.



 4293255127

 4293255127

4294967295

 4291412923

 4289636512

 4287860102

 4286149741

 4284504917

 4282991677

 4281478696

 4280097043

 4278190080

 4293255127

 4293255127

 4293252544

 4293257710

 4293249961

 4293260287

 4293247634

 4293262591

 4293245051

 4293263359

 4293242469

 4293239886

 4293237303

 4293234720

 4293232393

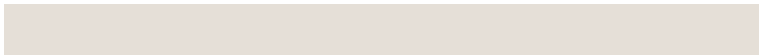
# Harmonies

## Analogous

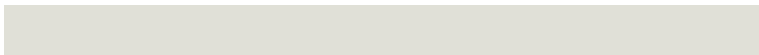
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293517017



4293255127



4292927703

# Triad

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



4293255127



4292207331



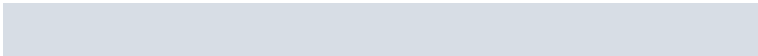
4293254885

# Complementary

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



4293255127



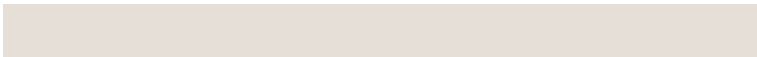
4292337125

# 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.



4292861928



4293255127



4292272871

# Square

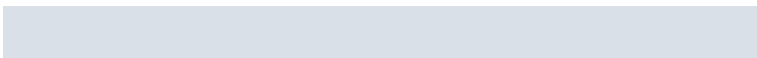
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293255127



4292338398



4292534504



4293451233

# Rectangle

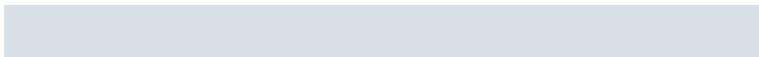
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293255127



4292665817



4292534504



4293123814



# Sweetspot

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



4293255127



4294966778



4293253085



4286611069



4278190080

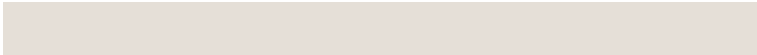


4286611584

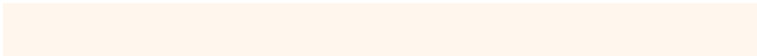


# Same Dimension

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



4293255127



4294965229



4293191127



4285755242



4289947136

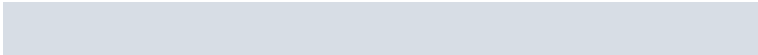


4281539840

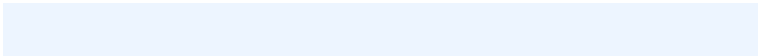


# Inverse Universe

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



4292337125



4293785087



4292401125



4285165171



4278209971

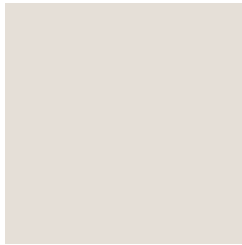


4278195763



# Previews

## White Background



This preview shows how the Android color 4293255127 looks on a white background.

## Color Contrast Check

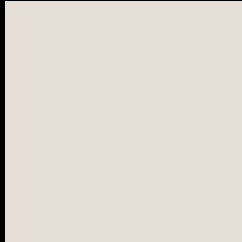
Large Text (above 18pt) WCAG AA × Fail

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 4293255127 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

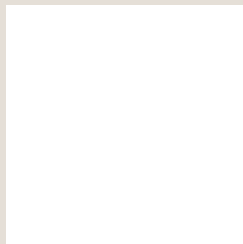
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293255127 Background



This preview shows how black text looks on a background with the Android color 4293255127.

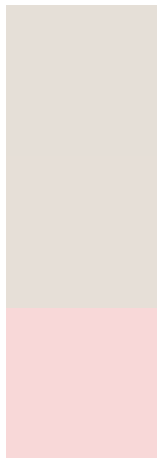


This preview shows how white text looks on a background with the Android color 4293255127.

# 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](#).

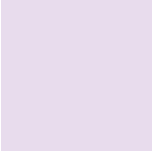
## Dichromacy



**Original Color**  
4293255127

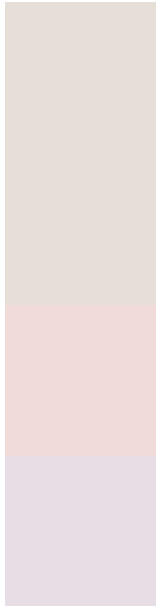
**Protanopia**  
4293320663

**Deuteranopia**  
4294498520



**Tritanopia**  
4293450989

# Trichromacy



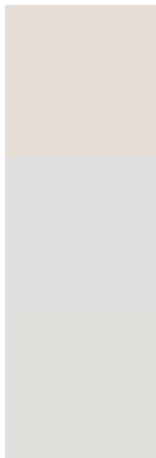
**Original Color**  
4293255127

**Protanomaly**  
4293320663

**Deuteranomaly**  
4294040536

**Tritanomaly**  
4293385701

# Monochromacy



**Original Color**  
4293255127

**Achromatopsia**  
4292927712

**Achromatomaly**  
4293058781

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293255127 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(229, 223, 215)` looks like.

```
.text, #text, p{  
    color:rgb(229, 223, 215)  
}
```

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(229, 223, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 223, 215) }
```

## Border

The CSS property to change the border of an element to Android 4293255127 is called "border". The border property can be set on classes, ids or directly on the HTML element.

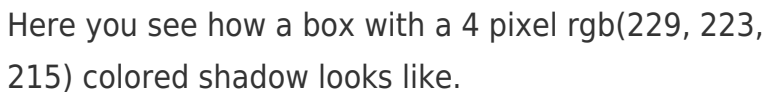
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 223, 215) }
```

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

```
.border{ border-color:rgb(229, 223, 215) }
```

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



Here you see how a box with a 4 pixel rgb(229, 223, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 223, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 223, 215);  
box-shadow:4px 4px 4px 4px rgb(229, 223,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4293255127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 223, 215) }
```

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

```
.background{ background-color: rgb(229,  
223, 215) }
```

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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