

# Converting Colors

Android(4293517527)

Have a look what the booklet for  
Android(4293517527) contains.

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# **Color**

**Android(4293517527)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9E0D7
RGB	233, 224, 215
RGB Percent	91%, 88%, 84%
CMY	0.0863, 0.1216, 0.1569
CMYK	0.00, 0.04, 0.08, 0.09
HSL	30°, 29%, 88%
HSV	30°, 8%, 91%
XYZ	72.5257, 75.5412, 75.0484
YIQ	225.6650, 8.2530, -0.8910

# Conversions

## Conversions Part 2

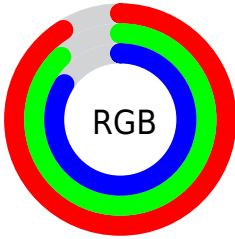
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 233, 215
Decimal	15327447
CIE <sub>Lab</sub>	89.65, 1.53, 5.48
CIE <sub>LCh</sub>	90, 5.690, 74.405
Yxy	75.5412, 0.3251, 0.3386
Android (android.graphics.Color)	4293517527 (0xFFE9E0D7)
<b>YUV</b>	225.6650, -5.2578, 6.4328
Hunter-Lab	86.9145, -3.1512, 9.6448

# Details

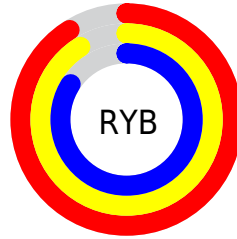
The Android color `4293517527` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292337897`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4289833376` is the 20% darker color. If you saturate the color by 10%, you get `4293514432`, and if you desaturate by 10%, it is `4293520622`.

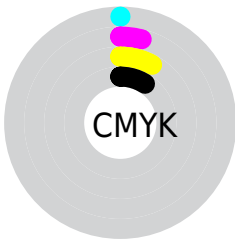
# Distribution



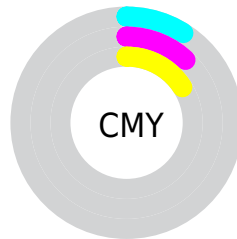
- Red (91%)
- Green (88%)
- Blue (84%)



- Red (91%)
- Yellow (91%)
- Blue (84%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (9%)



- Cyan (9%)
- Magenta (12%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293517527 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 4293517527 by changing the saturation by 10% instead.



 4293517527

 4293517527

4294967295

 4291675323

 4289833376

 4288122502

 4286412141

 4284767317

 4283188541

 4281675560

 4280293907

 4278190080

 4293517527

 4293517527

 4293514432

 4293520622

 4293511592

 4293523455

 4293508497

 4293525503

 4293505402

 4293502563

 4293499467

 4293496372

 4293493533

 4293490437

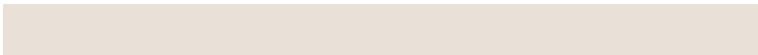
# Harmonies

## Analogous

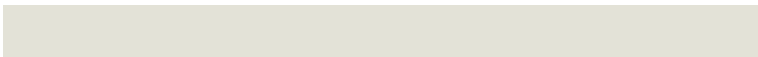
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293779418



4293517527



4293124823

# Triad

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



4293517527



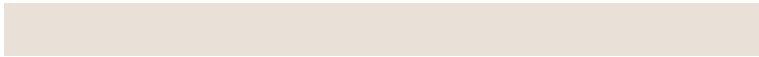
4292208100



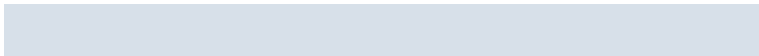
4293320681

# Complementary

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



4293517527



4292337897

# 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.



4292862444



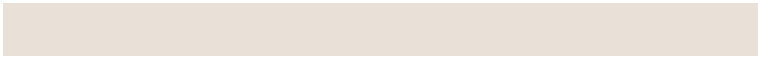
4293517527



4292207849

# Square

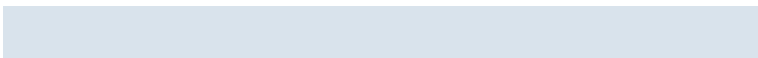
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293517527



4292338910



4292469740



4293648100

# Rectangle

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



4293517527



4292862936



4292469740

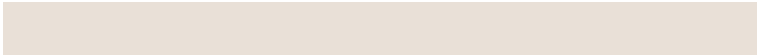


4293189866



# Sweetspot

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



4293517527



4294966522



4293515232



4286611069



4278190080



4286611584

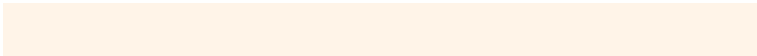


# Same Dimension

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



4293517527



4294964456



4293519831



4285886314



4290075392

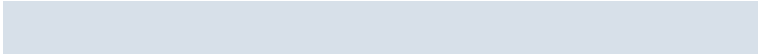


4281735936

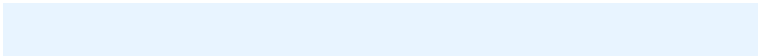


# Inverse Universe

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



4292337897



4293457151



4292335593



4285165429



4278213557

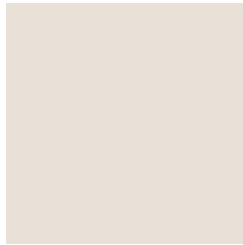


4278197046



# Previews

## White Background



This preview shows how the Android color 4293517527 looks on a white background.

## Color Contrast Check

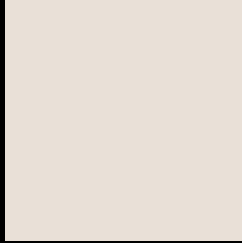
Large Text (above 18pt) WCAG AA × Fail

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 4293517527 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

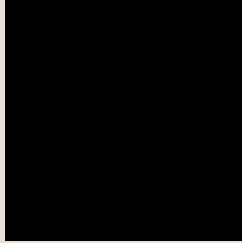
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

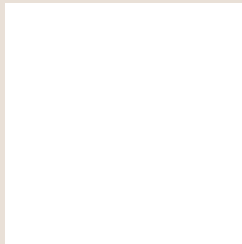
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293517527 Background



This preview shows how black text looks on a background with the Android color 4293517527.

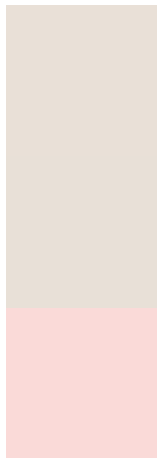


This preview shows how white text looks on a background with the Android color 4293517527.

# 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](#).

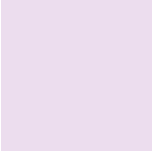
## Dichromacy



**Original Color**  
4293517527

**Protanopia**  
4293451991

**Deuteranopia**  
4294630104



**Tritanopia**  
4293713390

# Trichromacy



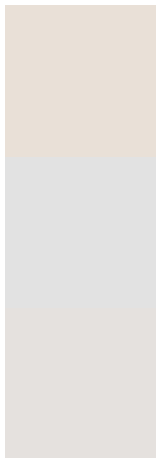
**Original Color**  
4293517527

**Protanomaly**  
4293451991

**Deuteranomaly**  
4294237400

**Tritanomaly**  
4293648102

# Monochromacy



**Original Color**  
4293517527

**Achromatopsia**  
4293059298

**Achromatomaly**  
4293255646

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293517527 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(233, 224, 215)` looks like.

```
.text, #text, p{  
    color:rgb(233, 224, 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(233, 224, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 224, 215) }
```

## Border

The CSS property to change the border of an element to Android 4293517527 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(233, 224, 215) }
```

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

```
.border{ border-color:rgb(233, 224, 215) }
```

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

Here you see how a box with a 4 pixel rgb(233, 224, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 224, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 224, 215);  
box-shadow:4px 4px 4px 4px rgb(233, 224,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4293517527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 224, 215) }
```

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

```
.background{ background-color: rgb(233,  
224, 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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