

# Converting Colors

Android(4293517279)

Have a look what the booklet for  
Android(4293517279) contains.

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# **Color**

**Android(4293517279)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E9DFDF
RGB	233, 223, 223
RGB Percent	91%, 87%, 87%
CMY	0.0863, 0.1255, 0.1255
CMYK	0.00, 0.04, 0.04, 0.09
HSL	0°, 19%, 89%
HSV	0°, 4%, 91%
XYZ	73.3112, 75.4267, 80.5069
YIQ	225.9900, 5.9600, 2.1200

# Conversions

## Conversions Part 2

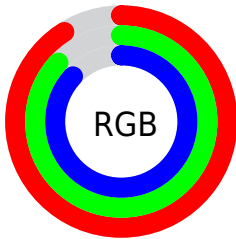
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 223, 223
Decimal	15327199
CIE Lab	89.59, 3.40, 1.20
CIE LCh	90, 3.611, 19.495
Yxy	75.4267, 0.3198, 0.3290
Android (android.graphics.Color)	4293517279 (0xFFE9DFDF)
YUV	225.9900, -1.4741, 6.1478
Hunter-Lab	86.8485, -1.3082, 5.8333

# Details

The Android color `4293517279` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292864489`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4289833128` is the 20% darker color. If you saturate the color by 10%, you get `4293511368`, and if you desaturate by 10%, it is `4293523190`.

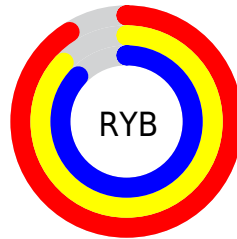
# Distribution



Red (91%)

Green (87%)

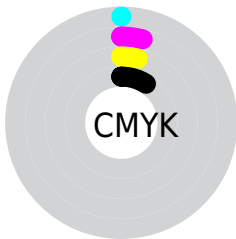
Blue (87%)



Red (91%)

Yellow (87%)

Blue (87%)

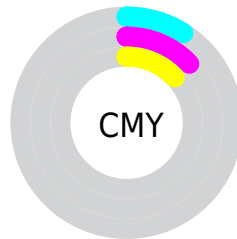


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293517279 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 4293517279 by changing the saturation by 10% instead.



 4293517279

 4293517279

4294967295

 4291675075

 4289833128

 4288122253

 4286411892

 4284767067

 4283188292

 4281675310

 4280293657

 4278452224

 4293517279

 4293517279

 4293511368

 4293523190

 4293505200

 4293525503

 4293499289

 4293493378

 4293487467

 4293481299

 4293475388

 4293469477

 4293463309

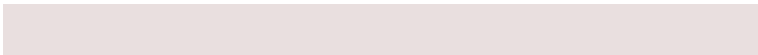
# Harmonies

## Analogous

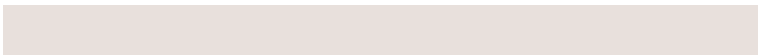
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293451747



4293517279



4293451996

# Triad

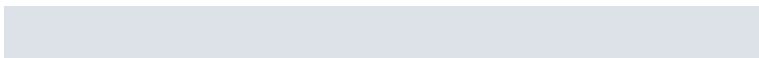
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293517279



4292797405



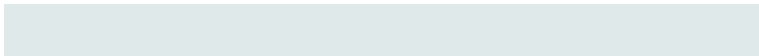
4292731624

# Complementary

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



4293517279



4292864489

# 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.



4292535270



4293517279



4292600800

# Square

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



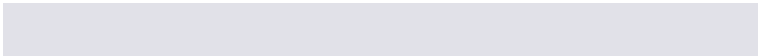
4293517279



4293059291



4292469731



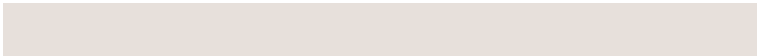
4292993512

# Rectangle

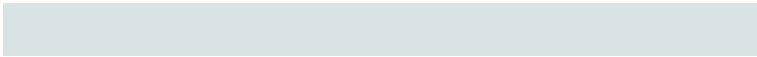
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



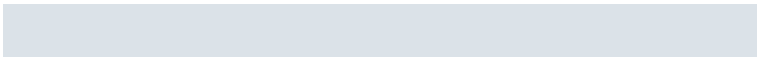
4293517279



4293386459



4292469731



4292600552



# Sweetspot

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



4293517279



4294966524



4293517289



4286611070



4278190080



4286611584

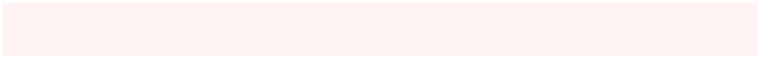


# Same Dimension

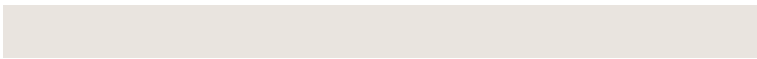
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293517279



4294963954



4293518559



4285886062



4290052096



4281729024

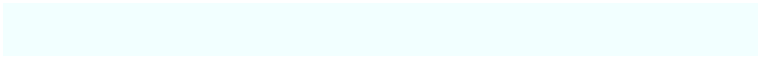


# Inverse Universe

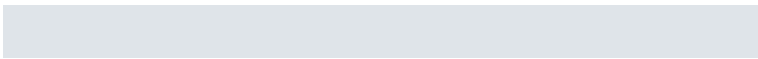
The Inverse Universe completely reimagines the original color for something new.



4292864489



4294115327



4292863209



4285429109



4278236597

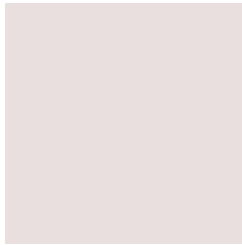


4278203958



# Previews

## White Background



This preview shows how the Android color 4293517279 looks on a white background.

## Color Contrast Check

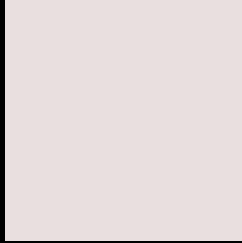
Large Text (above 18pt) WCAG AA × Fail

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 4293517279 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

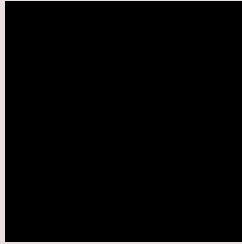
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

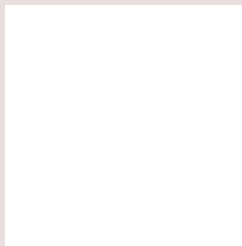
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293517279 Background



This preview shows how black text looks on a background with the Android color 4293517279.

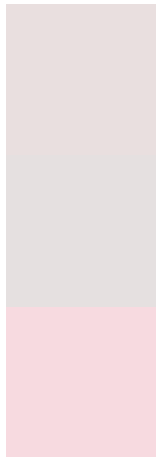


This preview shows how white text looks on a background with the Android color 4293517279.

# 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](#).

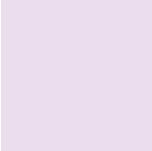
## Dichromacy



**Original Color**  
4293517279

**Protanopia**  
4293255392

**Deuteranopia**  
4294433504



**Tritanopia**  
4293647854

# Trichromacy



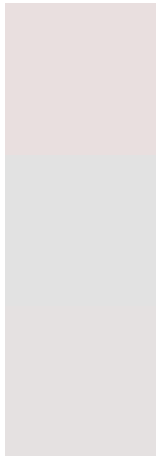
**Original Color**  
4293517279

**Protanomaly**  
4293320928

**Deuteranomaly**  
4294106336

**Tritanomaly**  
4293582569

# Monochromacy



**Original Color**  
4293517279

**Achromatopsia**  
4293059298

**Achromatomaly**  
4293255649

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293517279 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, 223, 223)` looks like.

```
.text, #text, p{  
    color:rgb(233, 223, 223)  
}
```

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, 223, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 223, 223) }
```

## Border

The CSS property to change the border of an element to Android 4293517279 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, 223, 223) }
```

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

```
.border{ border-color:rgb(233, 223, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 223, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 223, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 223, 223);  
box-shadow:4px 4px 4px 4px rgb(233, 223,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4293517279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 223, 223) }
```

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

```
.background{ background-color: rgb(233,  
223, 223) }
```

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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