

# Converting Colors

Android(4293119694)

Have a look what the booklet for  
Android(4293119694) contains.

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# **Color**

**Android(4293119694)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3CECE
RGB	227, 206, 206
RGB Percent	89%, 81%, 81%
CMY	0.1098, 0.1922, 0.1922
CMYK	0.00, 0.09, 0.09, 0.11
HSL	0°, 27%, 85%
HSV	0°, 9%, 89%
XYZ	64.8904, 64.9297, 67.5051
YIQ	212.2790, 12.5160, 4.4520

# Conversions

## Conversions Part 2

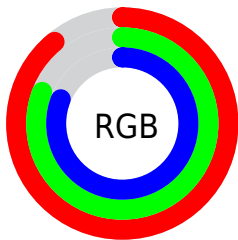
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	227, 206, 206
Decimal	14929614
CIE Lab	84.45, 7.30, 2.65
CIE LCh	84, 7.770, 19.918
Yxy	64.9297, 0.3289, 0.3290
Android (android.graphics.Color)	4293119694 (0xFFE3CECE)
YUV	212.2790, -3.0955, 12.9103
Hunter-Lab	80.5790, 2.7332, 6.7350

# Details

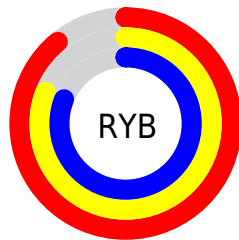
The Android color `4293119694` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291748835`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4289501336` is the 20% darker color. If you saturate the color by 10%, you get `4293113783`, and if you desaturate by 10%, it is `4293125605`.

# Distribution



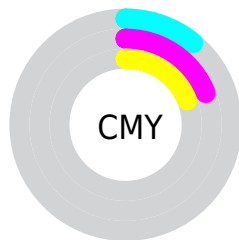
- Red (89%)
- Green (81%)
- Blue (81%)



- Red (89%)
- Yellow (81%)
- Blue (81%)



- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (19%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293119694 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 4293119694 by changing the saturation by 10% instead.



 4293119694

 4293119694

4294967295

 4291277747


 4289501336

 4287725182

 4286014821

 4284370253

 4282791478

 4281344289

 4280027658

 4278190080

 4293119694

 4293119694

 4293113783

 4293125605

 4293108129

 4293131259

 4293102218

 4293132287

 4293096307

 4293090653

 4293084742

 4293078831

 4293072920

 4293067266

# Harmonies

## Analogous

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



4292923093



4293119694



4292988872

# Triad

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



4293119694



4291548873



4291417313

# Complementary

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



4293119694



4291748835

# 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.



4291024606



4293119694



4291090384

# Square

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



4293119694



4292138181



4290893783



4291941088

# Rectangle

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



4293119694



4292792773



4290893783



4291220960



# Sweetspot

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



4293119694



4294965239



4293119715



4286610042



4278190080



4286611584

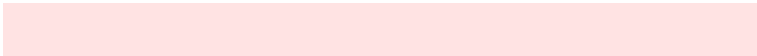


# Same Dimension

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



4293119694



4294960099



4293122510



4285753191



4289921024



4281532416



# Inverse Universe

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



4291748835



4293132287



4291746275



4284969843



4278236083



4278203187



# Previews

## White Background



This preview shows how the Android color 4293119694 looks on a white background.

## Color Contrast Check

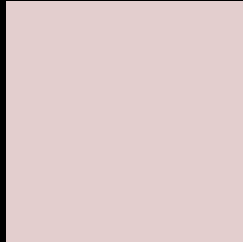
Large Text (above 18pt) WCAG AA × Fail

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 4293119694 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

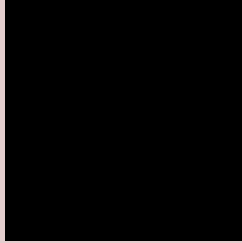
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293119694 Background



This preview shows how black text looks on a background with the Android color 4293119694.



This preview shows how white text looks on a background with the Android color 4293119694.

# 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**  
4293119694

**Protanopia**  
4292334288

**Deuteranopia**  
4293512398



**Tritanopia**  
4293250268

# Trichromacy



**Original Color**  
4293119694

**Protanomaly**  
4292596175

**Deuteranomaly**  
4293381582

**Tritanomaly**  
4293184983

# Monochromacy



**Original Color**  
4293119694

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292465362

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293119694 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(227, 206, 206)` looks like.

```
.text, #text, p{  
    color:rgb(227, 206, 206)  
}
```

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(227, 206, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 206, 206) }
```

## Border

The CSS property to change the border of an element to Android 4293119694 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(227, 206, 206) }
```

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

```
.border{ border-color:rgb(227, 206, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 206, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 206, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 206, 206);  
box-shadow:4px 4px 4px 4px rgb(227, 206,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4293119694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 206, 206) }
```

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

```
.background{ background-color: rgb(227,  
206, 206) }
```

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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