

# Converting Colors

Android(4293251811)

Have a look what the booklet for  
Android(4293251811) contains.

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# **Color**

**Android(4293251811)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5D2E3
RGB	229, 210, 227
RGB Percent	90%, 82%, 89%
CMY	0.1020, 0.1765, 0.1098
CMYK	0.00, 0.08, 0.01, 0.10
HSL	306°, 27%, 86%
HSV	306°, 8%, 90%
XYZ	69.2248, 68.2973, 82.2072
YIQ	217.6190, 5.8670, 9.3150

# Conversions

## Conversions Part 2

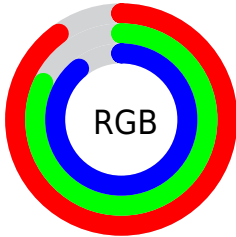
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 210, 227
Decimal	15061731
CIE Lab	86.15, 9.54, -5.99
CIE LCh	86, 11.261, 327.886
Yxy	68.2973, 0.3150, 0.3108
Android (android.graphics.Color)	4293251811 (0xFFE5D2E3)
YUV	217.6190, 4.6248, 9.9811
Hunter-Lab	82.6422, 4.8959, -1.1284

# Details

The Android color `4293251811` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292011476`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4289567916` is the 20% darker color. If you saturate the color by 10%, you get `4293245921`, and if you desaturate by 10%, it is `4293257701`.

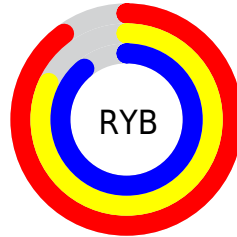
# Distribution



Red (90%)

Green (82%)

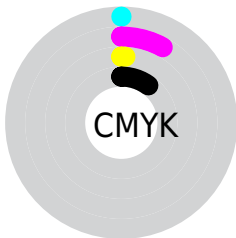
Blue (89%)



Red (90%)

Yellow (82%)

Blue (89%)

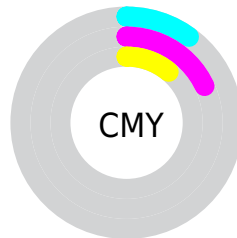


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (10%)



Cyan (10%)

Magenta (18%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293251811 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 4293251811 by changing the saturation by 10% instead.



 4293251811

 4293251811

4294967295

 4291409607

 4289567916

 4287857041

 4286146679

 4284502111

 4282923335

 4281476145

 4280094492

 4278190080

 4293251811

 4293251811

 4293245921

 4293257701

 4293240030

 4293263336

 4293234140

 4293263338

 4293228249

 4293263341

 4293222359

 4293263343

 4293216725

 4293263345

 4293210834

 4293263348

 4293204944

 4293263350

 4293199053

 4293263353

# Harmonies

## Analogous

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



4292466154



4293251811



4293775577

# Triad

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



4293251811



4292990658



4290633441

# Complementary

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



4293251811



4292011476

# 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.



4290830038



4293251811



4292205253

# Square

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



4293251811



4293645254



4291419596



4290895081

# Rectangle

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



4293251811



4293906897



4291419596



4290633438



# Sweetspot

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



4293251811



4294966014



4292137701



4286610815



4278190080



4286611584



# Same Dimension

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



4293251811



4294960892



4293251802



4285753202



4289921184



4281532462



# Inverse Universe

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



4293251811



4294960892



4292011485



4285753202



4289921184

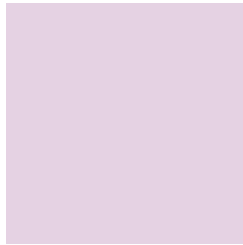


4281532462



# Previews

## White Background



This preview shows how the Android color 4293251811 looks on a white background.

## Color Contrast Check

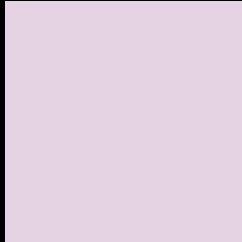
Large Text (above 18pt) WCAG AA × Fail

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 4293251811 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

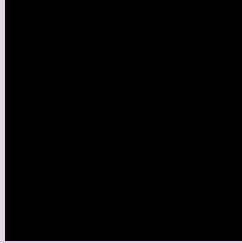
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

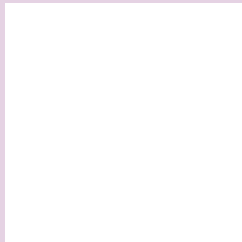
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293251811 Background



This preview shows how black text looks on a background with the Android color 4293251811.

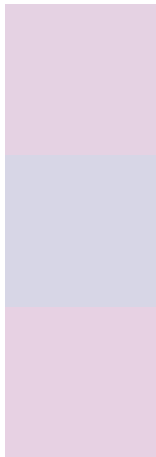


This preview shows how white text looks on a background with the Android color 4293251811.

# 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](#).

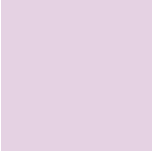
## Dichromacy



**Original Color**  
4293251811

**Protanopia**  
4292335334

**Deuteranopia**  
4293382627



**Tritanopia**  
4293251811

# Trichromacy



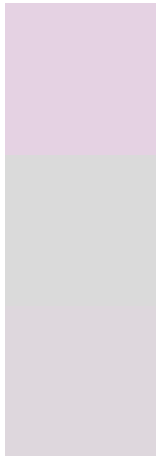
**Original Color**  
4293251811

**Protanomaly**  
4292662757

**Deuteranomaly**  
4293317091

**Tritanomaly**  
4293251811

# Monochromacy



**Original Color**  
4293251811

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292794333

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293251811 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, 210, 227)` looks like.

```
.text, #text, p{  
    color:rgb(229, 210, 227)  
}
```

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, 210, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 210, 227) }
```

## Border

The CSS property to change the border of an element to Android 4293251811 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, 210, 227) }
```

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

```
.border{ border-color:rgb(229, 210, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 210, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 210, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 210, 227);  
box-shadow:4px 4px 4px 4px rgb(229, 210,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4293251811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 210, 227) }
```

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

```
.background{ background-color: rgb(229,  
210, 227) }
```

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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