

# Converting Colors

Android(4293181102)

Have a look what the booklet for  
Android(4293181102) contains.

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# **Color**

**Android(4293181102)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4BEAE
RGB	228, 190, 174
RGB Percent	89%, 75%, 68%
CMY	0.1059, 0.2549, 0.3176
CMYK	0.00, 0.17, 0.24, 0.11
HSL	18°, 50%, 79%
HSV	18°, 24%, 89%
XYZ	58.0483, 56.3769, 47.8667
YIQ	199.5380, 27.7840, 3.0800

# Conversions

## Conversions Part 2

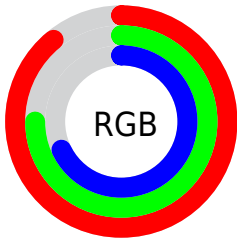
Format	Color
R <sub>Y</sub> B	228, 197, 174
Decimal	14991022
CIE Lab	79.83, 11.17, 13.15
CIE LCh	80, 17.248, 49.659
Yxy	56.3769, 0.3577, 0.3474
Android (android.graphics.Color)	4293181102 (0xFFE4BEAE)
YUV	199.5380, -12.5902, 24.9612
Hunter-Lab	75.0845, 6.6016, 14.7615

# Details

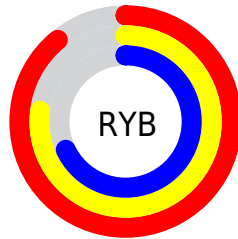
The Android color `4293181102` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289647844`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294964965`, and `4289497466` is the 20% darker color. If you saturate the color by 10%, you get `4293176983`, and if you desaturate by 10%, it is `4293185221`.

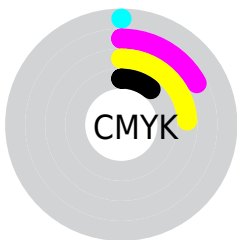
# Distribution



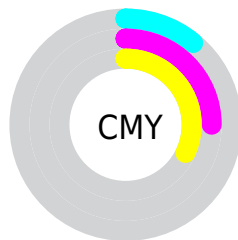
- Red (89%)
- Green (75%)
- Blue (68%)



- Red (89%)
- Yellow (77%)
- Blue (68%)



- Cyan (0%)
- Magenta (17%)
- Yellow (24%)
- Black (11%)



- Cyan (11%)
- Magenta (25%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293181102 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 4293181102 by changing the saturation by 10% instead.



 4293181102

 4293181102

4294967295

 4291339155

 4294964965

 4289497466

 4287721313

 4286011209

 4284301106

 4282722589

 4281210116

 4279631872

 4278190080

 4293181102

 4293181102

 4293176983

 4293185221

 4293172864

 4293189340

 4293168746

 4293193458

 4293164627

 4293197567

 4293160508

 4293197823

 4293156389

 4293152270

 4293149696

# Harmonies

## Analogous

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



4293442492



4293181102



4292395943

# Triad

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



4293181102



4289056704



4290954468

# Complementary

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



4293181102



4289647844

# 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.



4289645029



4293181102



4288466896

# Square

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



4293181102



4290104497



4288663006



4292198363

# Rectangle

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



4293181102



4291675814



4288663006



4290496229

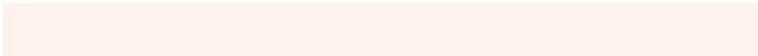


# Sweetspot

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



4293181102



4294963949



4293177045



4286609525



4278190080



4286611584

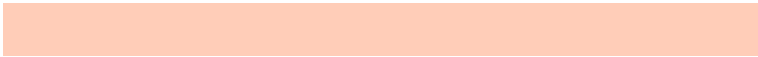


# Same Dimension

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



4293181102



4294954424



4293187758



4285754215



4289934592



4281536256

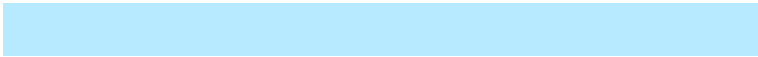


# Inverse Universe

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



4289647844



4290308863



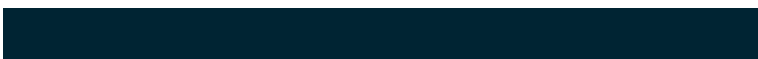
4289641188



4284968819



4278222515



4278199347



# Previews

## White Background



This preview shows how the Android color 4293181102 looks on a white background.

## Color Contrast Check

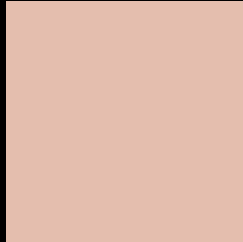
Large Text (above 18pt) WCAG AA × Fail

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 4293181102 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

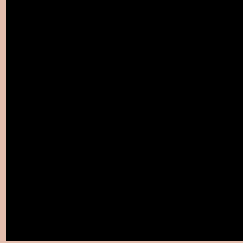
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293181102 Background



This preview shows how black text looks on a background with the Android color 4293181102.



This preview shows how white text looks on a background with the Android color 4293181102.

# 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**  
4293181102

**Protanopia**  
4291741106

**Deuteranopia**  
4293050286



**Tritanopia**  
4293376713

# Trichromacy



**Original Color**  
4293181102

**Protanomaly**  
4292264625

**Deuteranomaly**  
4293115822

**Tritanomaly**  
4293311423

# Monochromacy



**Original Color**  
4293181102

**Achromatopsia**  
4291348680

**Achromatomaly**  
4292003007

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293181102 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(228, 190, 174)` looks like.

```
.text, #text, p{  
    color:rgb(228, 190, 174)  
}
```

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(228, 190, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 190, 174) }
```

## Border

The CSS property to change the border of an element to Android 4293181102 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(228, 190, 174) }
```

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

```
.border{ border-color:rgb(228, 190, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 190, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 190, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 190, 174); box-shadow:4px 4px 4px 4px rgb(228, 190, 174) }
```

# Background

The CSS property to change the background color of an element to Android 4293181102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 190, 174) }
```

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

```
.background{ background-color: rgb(228,  
190, 174) }
```

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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