

Converting Colors

Android(4293376949)

Have a look what the booklet for
Android(4293376949) contains.

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Color

Android(4293376949)

Conversions

Conversions Part 1

Format	Color
Hex	E7BBB5
RGB	231, 187, 181
RGB Percent	91%, 73%, 71%
CMY	0.0941, 0.2667, 0.2902
CMYK	0.00, 0.19, 0.22, 0.09
HSL	7°, 51%, 81%
HSV	7°, 22%, 91%
XYZ	59.0658, 55.8658, 51.3861
YIQ	199.4720, 28.1500, 7.4620

Conversions

Conversions Part 2

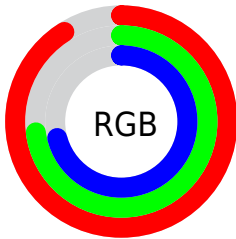
Format	Color
R _Y B	231, 188, 181
Decimal	15186869
CIE Lab	79.54, 14.88, 9.01
CIE LCh	80, 17.395, 31.183
Yxy	55.8658, 0.3551, 0.3359
Android (android.graphics.Color)	4293376949 (0xFFE7BBB5)
YUV	199.4720, -9.1067, 27.6501
Hunter-Lab	74.7434, 10.2583, 11.5585

Details

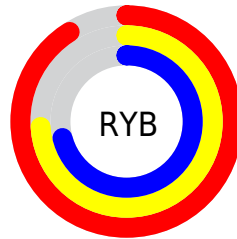
The Android color `4293376949` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290109927`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294964205`, and `4289693312` is the 20% darker color. If you saturate the color by 10%, you get `4293371806`, and if you desaturate by 10%, it is `4293382092`.

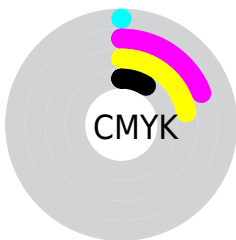
Distribution



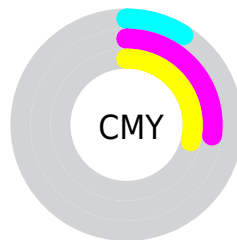
- Red (91%)
- Green (73%)
- Blue (71%)



- Red (91%)
- Yellow (74%)
- Blue (71%)



- Cyan (0%)
- Magenta (19%)
- Yellow (22%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293376949 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 4293376949 by changing the saturation by 10% instead.



4293376949



4293376949

4294967295



4291535002



4294964205



4289693312



4287917159



4286141519



4284497208



4282852899



4281340429



4279894017



4278190080

 4293376949

 4293376949

 4293371806

 4293382092

 4293366407

 4293387491

 4293361264

 4293392634

 4293356121

 4293394431

 4293350722

 4293345578

 4293340435

 4293336064

Harmonies

Analogous

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



4293311173



4293376949



4292919209

Triad

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



4293376949



4289580469



4290037477

Complementary

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



4293376949



4290109927

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.



4288859105



4293376949



4288663493

Square

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



4293376949



4290759081



4288401109



4291412449

Rectangle

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



4293376949



4292330149



4288401109



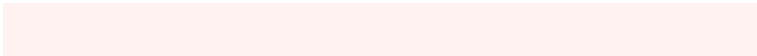
4289579237

Sweetspot

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



4293376949



4294963952



4293375457



4286609527



4278190080



4286611584

Same Dimension

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



4293376949



4294952381



4293383349



4285753703



4289926400



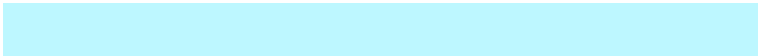
4281533952

Inverse Universe

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



4290109927



4290639871



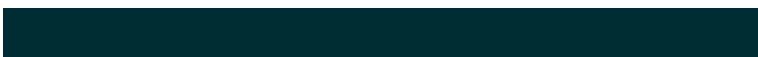
4290103527



4284969331



4278230451



4278201651

Previews

White Background



This preview shows how the Android color 4293376949 looks on a white background.

Color Contrast Check

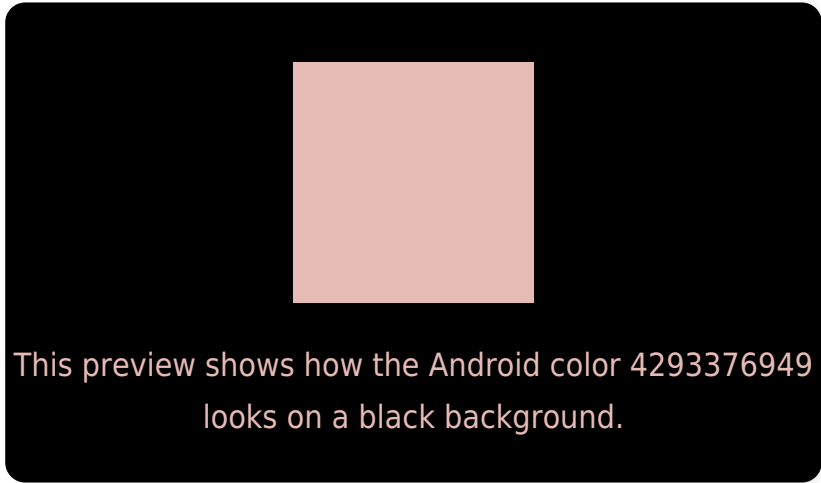
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293376949 Background



This preview shows how black text looks on a background with the Android color 4293376949.



This preview shows how white text looks on a background with the Android color 4293376949.

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
4293376949

Protanopia
4291544506

Deuteranopia
4292853428



Tritanopia
4293507271

Trichromacy



Original Color
4293376949

Protanomaly
4292198840

Deuteranomaly
4293049780

Tritanomaly
4293441984

Monochromacy



Original Color
4293376949

Achromatopsia
4291282887

Achromatomaly
4292068288

CSS Examples

Text

The CSS property to change the color of the text to Android 4293376949 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(231, 187, 181)` looks like.

```
.text, #text, p{  
    color:rgb(231, 187, 181)  
}
```

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(231, 187, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 187, 181) }
```

Border

The CSS property to change the border of an element to Android 4293376949 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(231, 187, 181) }
```

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

```
.border{ border-color:rgb(231, 187, 181) }
```

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

Here you see how a box with a 4 pixel rgb(231, 187, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 187, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 187, 181);  
box-shadow:4px 4px 4px 4px rgb(231, 187,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4293376949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 187, 181) }
```

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

```
.background{ background-color: rgb(231,  
187, 181) }
```

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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