

Converting Colors

Android(4293638081)

Have a look what the booklet for
Android(4293638081) contains.

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Color

Android(4293638081)

Conversions

Conversions Part 1

Format	Color
Hex	EBB7C1
RGB	235, 183, 193
RGB Percent	92%, 72%, 76%
CMY	0.0784, 0.2824, 0.2431
CMYK	0.00, 0.22, 0.18, 0.08
HSL	348°, 57%, 82%
HSV	348°, 22%, 92%
XYZ	60.8201, 55.3794, 57.9358
YIQ	199.6880, 27.7820, 14.1340

Conversions

Conversions Part 2

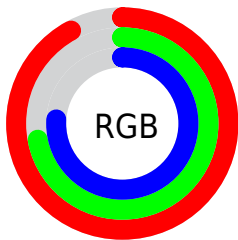
Format	Color
R _Y B	235, 183, 193
Decimal	15448001
CIE Lab	79.26, 20.26, 2.17
CIE LCh	79, 20.379, 6.124
Yxy	55.3794, 0.3493, 0.3180
Android (android.graphics.Color)	4293638081 (0xFFEBB7C1)
YUV	199.6880, -3.2972, 30.9686
Hunter-Lab	74.4173, 15.6548, 5.9333

Details

The Android color `4293638081` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290243553`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294963193`, and `4289954444` is the 20% darker color. If you saturate the color by 10%, you get `4293632174`, and if you desaturate by 10%, it is `4293643988`.

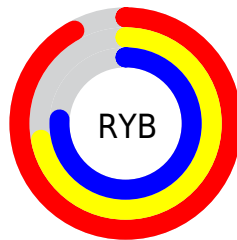
Distribution



Red (92%)

Green (72%)

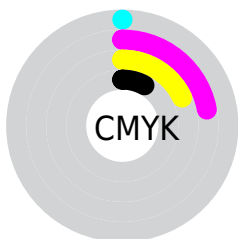
Blue (76%)



Red (92%)

Yellow (72%)

Blue (76%)

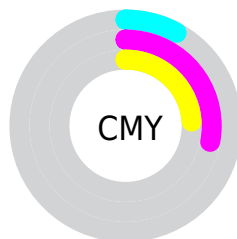


Cyan (0%)

Magenta (22%)

Yellow (18%)

Black (8%)



Cyan (8%)

Magenta (28%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293638081 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 4293638081 by changing the saturation by 10% instead.

 4293638081

 4293638081

4294967295

 4291730598

 4294963193

 4289954444

 4288112754

 4286402650

 4284692802

 4283048492

 4281470232

 4280221697

 4278190080

 4293638081

 4293638081

 4293632174

 4293643988

 4293626011

 4293650151

 4293619848

 4293656058

 4293613941

 4293656575

 4293608034

 4293601871

 4293595964

 4293591085

Harmonies

Analogous

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



4292917716



4293638081



4293638575

Triad

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



4293638081



4290431653



4288531174

Complementary

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



4293638081



4290243553

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.



4287811290



4293638081



4289056436

Square

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



4293638081



4291806367



4288008136



4290037226

Rectangle

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



4293638081



4293246118



4288008136



4288204003

Sweetspot

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



4293638081



4294962673



4292982763



4286608759



4278190080



4286611584

Same Dimension

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



4293638081



4294949575



4293642167



4285885036



4290052131



4281729034

Inverse Universe

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



4293638081



4294949575



4290239467



4285885036



4290052131



4281729034

Previews

White Background



This preview shows how the Android color 4293638081 looks on a white background.

Color Contrast Check

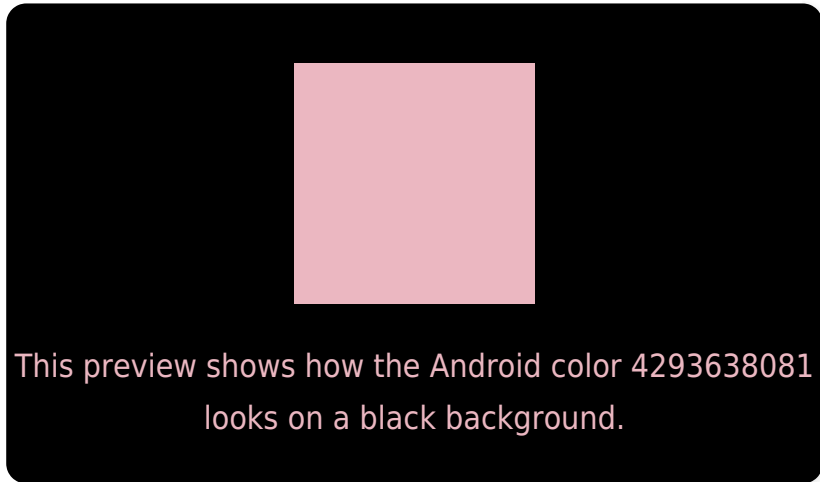
Large Text (above 18pt) WCAG AA × Fail

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 4293638081 Background



This preview shows how black text looks on a background with the Android color 4293638081.



This preview shows how white text looks on a background with the Android color 4293638081.

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
4293638081

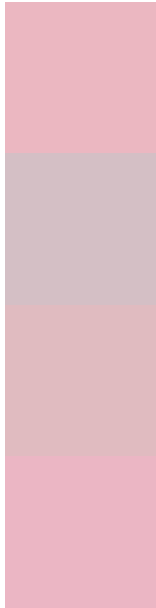
Protanopia
4291282120

Deuteranopia
4292460224



Tritanopia
4293637829

Trichromacy



Original Color
4293638081

Protanomaly
4292132805

Deuteranomaly
4292918208

Tritanomaly
4293637828

Monochromacy



Original Color
4293638081

Achromatopsia
4291348680

Achromatomaly
4292199109

CSS Examples

Text

The CSS property to change the color of the text to Android 4293638081 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(235, 183, 193)` looks like.

```
.text, #text, p{  
    color:rgb(235, 183, 193)  
}
```

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(235, 183, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 183, 193) }
```

Border

The CSS property to change the border of an element to Android 4293638081 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(235, 183, 193) }
```

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

```
.border{ border-color:rgb(235, 183, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 183, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 183, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 183, 193);  
box-shadow:4px 4px 4px 4px rgb(235, 183,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4293638081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 183, 193) }
```

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

```
.background{ background-color: rgb(235,  
183, 193) }
```

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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