

Converting Colors

Android(4293706451)

Have a look what the booklet for
Android(4293706451) contains.

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Color

Android(4293706451)

Conversions

Conversions Part 1

Format	Color
Hex	ECC2D3
RGB	236, 194, 211
RGB Percent	93%, 76%, 83%
CMY	0.0745, 0.2392, 0.1725
CMYK	0.00, 0.18, 0.11, 0.07
HSL	336°, 53%, 84%
HSV	336°, 18%, 93%
XYZ	65.6417, 61.1196, 69.9656
YIQ	208.4960, 19.5750, 14.1910

Conversions

Conversions Part 2

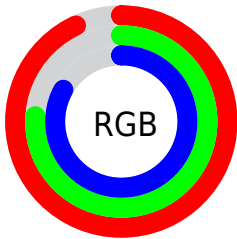
Format	Color
R _Y B	236, 194, 211
Decimal	15516371
CIE Lab	82.44, 17.64, -2.86
CIE LCh	82, 17.867, 350.801
Yxy	61.1196, 0.3337, 0.3107
Android (android.graphics.Color)	4293706451 (0xFFECC2D3)
YUV	208.4960, 1.2345, 24.1210
Hunter-Lab	78.1790, 13.0613, 1.6643

Details

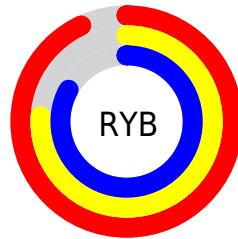
The Android color `4293706451` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290964699`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294966271`, and `4290022557` is the 20% darker color. If you saturate the color by 10%, you get `4293700293`, and if you desaturate by 10%, it is `4293712609`.

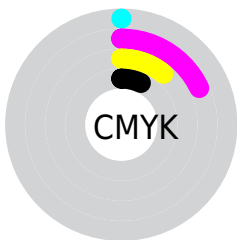
Distribution



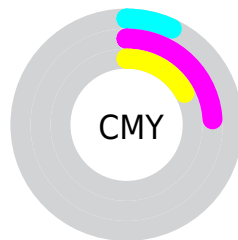
- Red (93%)
- Green (76%)
- Blue (83%)



- Red (93%)
- Yellow (76%)
- Blue (83%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293706451 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 4293706451 by changing the saturation by 10% instead.

 4293706451

 4293706451

4294967295

 4291864503

 4294966271

 4290022557

 4288246658

 4286536297

 4284826193

 4283247674

 4281669157

 4280418320

 4278190080

 4293706451

 4293706451

 4293700293

 4293712609

 4293694391

 4293718511

 4293688233

 4293722109

 4293682331

 4293722111

 4293676173

 4293670015

 4293664113

 4293657955

 4293656672

Harmonies

Analogous

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



4292789730



4293706451



4294034114

Triad

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



4293706451



4291743918



4289058278

Complementary

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



4293706451



4290964699

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.



4288862168



4293706451



4290499768

Square

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



4293706451



4292922028



4289386439



4290040046

Rectangle

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



4293706451



4293903544



4289386439



4288861922

Sweetspot

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



4293706451



4294963959



4292526828



4286609531



4278190080



4286611584

Same Dimension

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



4293706451



4294953439



4293707202



4285885038



4290052169



4281729046

Inverse Universe

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



4293706451



4294953439



4290963948



4285885038



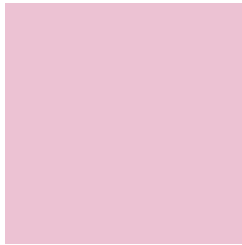
4290052169



4281729046

Previews

White Background



This preview shows how the Android color 4293706451 looks on a white background.

Color Contrast Check

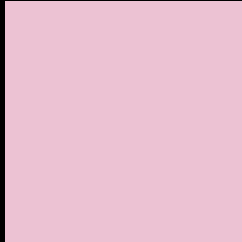
Large Text (above 18pt) WCAG AA × Fail

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 4293706451 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 4293706451 Background



This preview shows how black text looks on a background with the Android color 4293706451.



This preview shows how white text looks on a background with the Android color 4293706451.

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
4293706451

Protanopia
4291742937

Deuteranopia
4292855762



Tritanopia
4293706449

Trichromacy



Original Color
4293706451

Protanomaly
4292462807

Deuteranomaly
4293182930

Tritanomaly
4293706450

Monochromacy



Original Color
4293706451

Achromatopsia
4291875024

Achromatomaly
4292529105

CSS Examples

Text

The CSS property to change the color of the text to Android 4293706451 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(236, 194, 211)` looks like.

```
.text, #text, p{  
    color:rgb(236, 194, 211)  
}
```

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(236, 194, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 194, 211) }
```

Border

The CSS property to change the border of an element to Android 4293706451 is called "border". The border property can be set on classes, ids or directly on the HTML element.

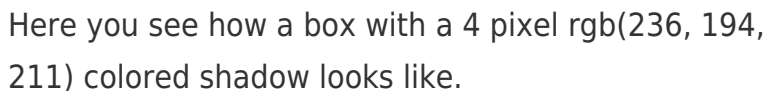
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(236, 194, 211) }
```

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

```
.border{ border-color:rgb(236, 194, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(236, 194, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 194, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 194, 211); box-shadow:4px 4px 4px 4px rgb(236, 194, 211) }
```

Background

The CSS property to change the background color of an element to Android 4293706451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 194, 211) }
```

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

```
.background{ background-color: rgb(236,  
194, 211) }
```

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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