Converting Colors

Android(4293706483)

Have a look what the booklet for Android(4293706483) contains.

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Color

Android(4293706483)

Conversions

Format	Color
Hex	ECC2F3
RGB	236, 194, 243
RGB Percent	93%, 76%, 95%
CMY	0.0745, 0.2392, 0.0471
CMYK	0.03, 0.20, 0.00, 0.05
HSL	291°, 67%, 86%
HSV	291°, 20%, 95%
XYZ	70.0615, 62.8875, 93.2399
YIQ	212.1440, 9.3030, 24.1430

Conversions Part 1

Conversions

Conversions Part 2

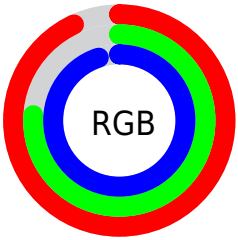
Format	Color
RYB	236, 194, 243
Decimal	15516403
CIELab	83.38, 23.29, -18.57
CIELCh	83, 29.789, 321.429
Yxy	62.8875, 0.3097, 0.2780
Android (android.graphics.Color)	4293706483 (0xFFECC2F3)
YUV	212.1440, 15.2120, 20.9217
Hunter-Lab	79.3016, 18.9235, -14.1998

Details

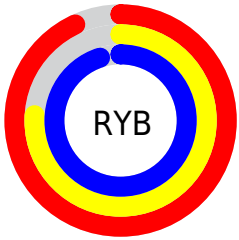
The Android color 4293706483 is a light color, and the websafe version is hex FFCCFF. A complement of this color would be 4291425218, and the grayscale version is 4292138196.

A 20% lighter version of the original color is 4294966271, and 4290022587 is the 20% darker color. If you saturate the color by 10%, you get 4293503731, and if you desaturate by 10%, it is 4293909235.

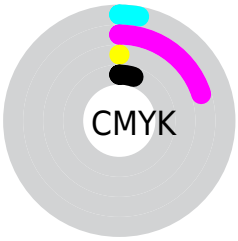
Distribution



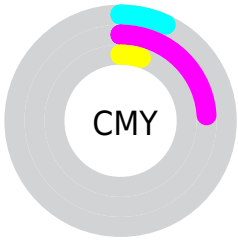
- Red (93%)
- Green (76%)
- Blue (95%)



- Red (93%)
- Yellow (76%)
- Blue (95%)



- Cyan (3%)
- Magenta (20%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (24%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293706483 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 4293706483 by changing the saturation by 10% instead.

4293706483

4294967295

4294966271

4293706483

4291864535

4290022587

4288246432

4286470789

4284826220

4283181908

4281668924

4280287271

4278190352

4293706483

4293503731

4293235187

4293032435

4292764147

4292561395

4292292851

4292090099

4291821811

4293706483

4293909235

4294177779

4294377459

4294639603

4294836211

4294967283

Harmonies

Analogous

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

4291415039

4293706483

4294950105

Triad

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

4293706483

4293708697

4286504931

Complementary

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

4293706483

4291425218

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.

4287750086

4293706483

4291810459

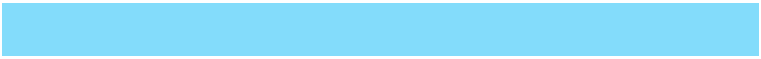
Square

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

4293706483

4294951589

4289715116



4286831867

Rectangle

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

4293706483

4294949830

4289715116

4286767322

Sweetspot

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

4293706483

4294832383

4290955763

4286478208

4278190080

4286611584

Same Dimension

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

4293706483

4294361855

4294165218

4286148218

4288676026

4281466939

Inverse Universe

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

4294165193

4294951627

4290966483

4286213744

4290379803

4282056712

Previews

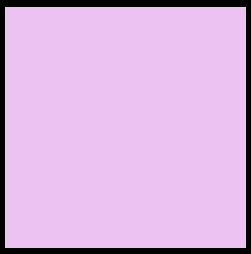
White Background

This preview shows how the Android color 4293706483 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



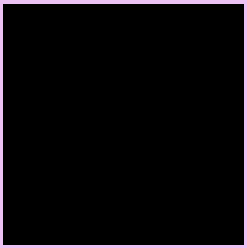
This preview shows how the Android color 4293706483 looks on a black background.

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 4293706483 Background



This preview shows how black text looks on a background with the Android color 4293706483.

This preview shows how white text looks on a background with the Android color 4293706483.

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
4293706483

Protanopia
4291219195

Deuteranopia
4292135921

Tritanopia
4293445591

Trichromacy

Original Color
4293706483

Protanomaly
4292135672

Deuteranomaly
4292724978

Tritanomaly
4293510625

Monochromacy

Original Color
4293706483

Achromatopsia
4292138196

Achromatomaly
4292726239

CSS Examples

Text

The CSS property to change the color of the text to Android 4293706483 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, 243) looks like.

```
.text, #text, p{
    color:rgb(236, 194, 243)
}
```

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, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 194, 243) }
```

Border

The CSS property to change the border of an element to Android 4293706483 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, 243) }
```

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

```
.border{ border-color:rgb(236, 194, 243) }
```

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, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 194, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 194, 243); box-shadow:4px 4px 4px 4px rgb(236, 194, 243) }
```

Background

The CSS property to change the background color of an element to Android 4293706483 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, 243) }
```

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

```
.background{ background-color:rgb(236,
194, 243) }
```

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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