Converting Colors

Android(4294829806)

Have a look what the booklet for Android(4294829806) contains.

Color

Android(4294829806)

Conversions

Format	Color
Hex	FDE6EE
RGB	253, 230, 238
RGB Percent	99%, 90%, 93%
CMY	0.0078, 0.0980, 0.0667
CMYK	0.00, 0.09, 0.06, 0.01
HSL	339°, 85%, 95%
HSV	339°, 9%, 99%
XYZ	84.2374, 83.6493, 92.5951
YIQ	237.7890, 11.1400, 7.3640

Conversions Part 1

Conversions

Conversions Part 2

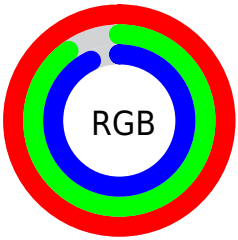
Format	Color
RYB	253, 230, 238
Decimal	16639726
CIELab	93.30, 9.17, -1.04
CIELCh	93, 9.224, 353.531
Yxy	83.6493, 0.3234, 0.3211
Android (android.graphics.Color)	4294829806 (0xFFFDE6EE)
YUV	237.7890, 0.1040, 13.3400
Hunter-Lab	91.4600, 4.3489, 3.9962

Details

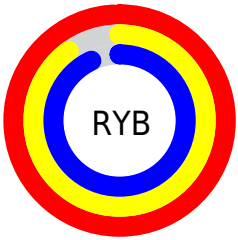
The Android color 4294829806 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 4293328373, and the grayscale version is 4293848814.

A 20% lighter version of the original color is 4294967295, and 4291079862 is the 20% darker color. If you saturate the color by 10%, you get 4294823389, and if you desaturate by 10%, it is 4294836223.

Distribution

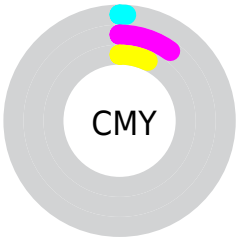


- Red (99%)
- Green (90%)
- Blue (93%)



- Red (99%)
- Yellow (90%)
- Blue (93%)

- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (1%)



- Cyan (1%)
- Magenta (10%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294829806 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 4294829806 by changing the saturation by 10% instead.

4294829806

4294967295

4294829806

4292922066

4291079862

4289303707

4287527553

4285882728

4284238160

4282659641

4281212452

4279895310

4294829806

4294823389

4294816717

4294810300

4294803884

4294797467

4294790795

4294784378

4294777962

4294771289

4294829806

4294836223

Harmonies

Analogous

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

4294371318

4294829806

4294960869

Triad

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

4294829806

4293717467

4292473082

Complementary

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

4294829806

4293328373

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.

4292276722

4294829806

4292997345

Square

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

4294829806

4294306522

4292473321

4292996605

Rectangle

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

4294829806

4294895584

4292473321

4292342008

Sweetspot

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

4294829806

4294965242

4294305533

4286610044

4278190080

4286611584

Same Dimension

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

4294829806

4294960109

4294830566

4286608247

4290707523

4282384406

Inverse Universe

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

4294829806

4294960109

4293327613

4286608247

4290707523

4282384406

Previews

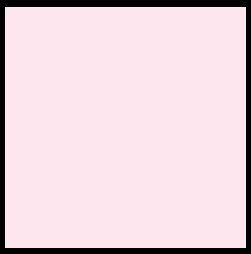
White Background

This preview shows how the Android color 4294829806 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



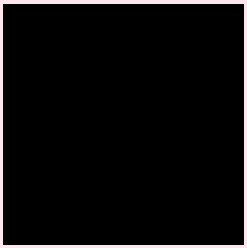
This preview shows how the Android color 4294829806 looks on a black background.

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 4294829806 Background



This preview shows how black text looks on a background with the Android color 4294829806.

This preview shows how white text looks on a background with the Android color 4294829806.

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
4294829806

Protanopia
4293913585

Deuteranopia
4294960622

Tritanopia
4294895095

Trichromacy

Original Color
4294829806

Protanomaly
4294240752

Deuteranomaly
4294895086

Tritanomaly
4294895092

Monochromacy

Original Color
4294829806

Achromatopsia
4293848814

Achromatomaly
4294175726

CSS Examples

Text

The CSS property to change the color of the text to Android 4294829806 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(253, 230, 238) looks like.

```
.text, #text, p{
    color:rgb(253, 230, 238)
}
```

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(253, 230, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 230, 238) }
```

Border

The CSS property to change the border of an element to Android 4294829806 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(253, 230, 238) }
```

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

```
.border{ border-color:rgb(253, 230, 238) }
```

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

Here you see how a box with a 4 pixel rgb(253, 230, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 230, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 230, 238); box-shadow:4px 4px 4px 4px rgb(253, 230, 238) }
```

Background

The CSS property to change the background color of an element to Android 4294829806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(253, 230, 238) }
```

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

```
.background{ background-color:rgb(253,
230, 238) }
```

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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