Converting Colors

Android(4294828277)

Have a look what the booklet for Android(4294828277) contains.

Color

Android(4294828277)

Conversions

Conversions Part 1

Format	Color
Hex	FDE0F5
RGB	253, 224, 245
RGB Percent	99%, 88%, 96%
CMY	0.0078, 0.1216, 0.0392
CMYK	0.00, 0.11, 0.03, 0.01
HSL	317°, 88%, 94%
HSV	317°, 11%, 99%
XYZ	83.6451, 80.7865, 97.5710
YIQ	235.0650, 10.5430, 12.6790

Conversions

Conversions Part 2

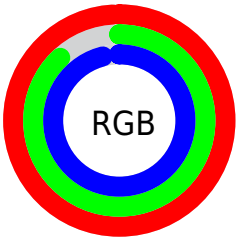
Format	Color
RYB	253, 224, 245
Decimal	16638197
CIELab	92.04, 13.47, -6.55
CIELCh	92, 14.981, 334.078
Yxy	80.7865, 0.3193, 0.3083
Android (android.graphics.Color)	4294828277 (0xFFFDE0F5)
YUV	235.0650, 4.8980, 15.7290
Hunter-Lab	89.8813, 8.8228, -1.4455

Details

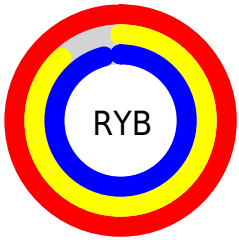
The Android color 4294828277 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 4292935144, and the grayscale version is 4293651435.

A 20% lighter version of the original color is 4294967295, and 4291078589 is the 20% darker color. If you saturate the color by 10%, you get 4294821870, and if you desaturate by 10%, it is 4294834684.

Distribution

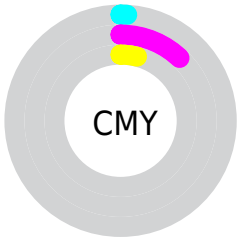


- Red (99%)
- Green (88%)
- Blue (96%)



- Red (99%)
- Yellow (88%)
- Blue (96%)

- Cyan (0%)
- Magenta (11%)
- Yellow (3%)
- Black (1%)



- Cyan (1%)
- Magenta (12%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294828277 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 4294828277 by changing the saturation by 10% instead.

4294828277

4294967295

4294828277

4292920537

4291078589

4289302178

4287526280

4285881454

4284236886

4282658367

4281211177

4279894037

4294828277

4294821870

4294815207

4294808800

4294802393

4294795986

4294789323

4294782916

4294776509

4294770871

4294828277

4294834684

4294836223

Harmonies

Analogous

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

4293846271

4294828277

4294958823

Triad

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

4294828277

4294109388

4291096824

Complementary

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

4294828277

4292935144

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.

4291293674

4294828277

4293061840

Square

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

4294828277

4294960079

4292014043

4291620351

Rectangle

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

4294828277

4294959069

4292014043

4291096819

Sweetspot

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

4294828277

4294965245

4293452029

4286610046

4278190080

4286611584

Same Dimension

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

4294828277

4294958069

4294828263

4286608252

4290707594

4282384430

Inverse Universe

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

4294828277

4294958069

4292935158

4286608252

4290707594

4282384430

Previews

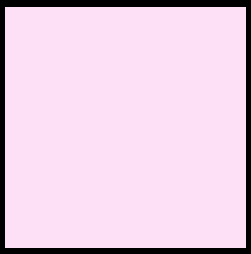
White Background

This preview shows how the Android color 4294828277 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



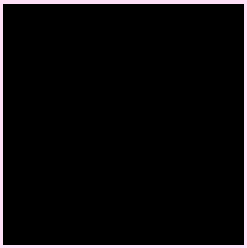
This preview shows how the Android color 4294828277 looks on a black background.

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 4294828277 Background



This preview shows how black text looks on a background with the Android color 4294828277.

This preview shows how white text looks on a background with the Android color 4294828277.

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
4294828277

Protanopia
4293453817

Deuteranopia
4294566389

Tritanopia
4294828274

Trichromacy

Original Color
4294828277

Protanomaly
4293977336

Deuteranomaly
4294631925

Tritanomaly
4294828275

Monochromacy

Original Color
4294828277

Achromatopsia
4293651435

Achromatomaly
4294109167

CSS Examples

Text

The CSS property to change the color of the text to Android 4294828277 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, 224, 245) looks like.

```
.text, #text, p{
    color:rgb(253, 224, 245)
}
```

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, 224, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 224, 245) }
```

Border

The CSS property to change the border of an element to Android 4294828277 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, 224, 245) }
```

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

```
.border{ border-color:rgb(253, 224, 245) }
```

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

Here you see how a box with a 4 pixel rgb(253, 224, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 224, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 224, 245); box-shadow:4px 4px 4px 4px rgb(253, 224, 245) }
```

Background

The CSS property to change the background color of an element to Android 4294828277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(253, 224, 245) }
```

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

```
.background{ background-color:rgb(253,
224, 245) }
```

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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