Converting Colors

Android(4294105283)

Have a look what the booklet for Android(4294105283) contains.

Color

Android(4294105283)

Conversions

Conversions Part 1

Format	Color
Hex	F2D8C3
RGB	242, 216, 195
RGB Percent	95%, 85%, 76%
CMY	0.0510, 0.1529, 0.2353
CMYK	0.00, 0.11, 0.19, 0.05
HSL	27°, 64%, 86%
HSV	27°, 19%, 95%
XYZ	71.0241, 71.9291, 61.7701
YIQ	221.3800, 22.2370, -1.0190

Conversions

Conversions Part 2

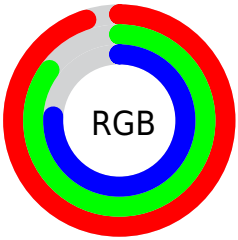
Format	Color
RYB	242, 233, 195
Decimal	15915203
CIELab	87.93, 5.73, 13.63
CIELCh	88, 14.788, 67.196
Yxy	71.9291, 0.3469, 0.3513
Android (android.graphics.Color)	4294105283 (0xFFF2D8C3)
YUV	221.3800, -13.0053, 18.0837
Hunter-Lab	84.8110, 1.0637, 16.1853

Details

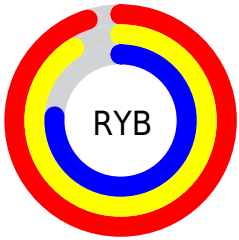
The Android color 4294105283 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 4291026418, and the grayscale version is 4292730333.

A 20% lighter version of the original color is 4294967292, and 4290355597 is the 20% darker color. If you saturate the color by 10%, you get 4294101931, and if you desaturate by 10%, it is 4294108635.

Distribution

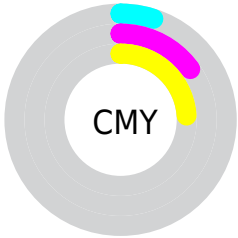


- Red (95%)
- Green (85%)
- Blue (76%)



- Red (95%)
- Yellow (91%)
- Blue (76%)

- Cyan (0%)
- Magenta (11%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294105283 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 4294105283 by changing the saturation by 10% instead.

4294105283

4294967295

4294967292

4294105283

4292197544

4290355597

4288579444

4286869083

4285158724

4283514413

4282001432

4280620032

4278190080

4294105283

4294101931

4294098323

4294094970

4294091362

4294088010

4294084658

4294081050

4294077697

4294077440

4294105283

4294108635

4294112243

4294115327

Harmonies

Analogous

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

4294628556

4294105283

4293254593

Triad

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

4294105283

4290504159

4293187827

Complementary

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

4294105283

4291026418

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.

4292009464

4294105283

4290372845

Square

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

4294105283

4291159249

4290961910

4294104296

Rectangle

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

4294105283

4292534467

4290961910

4292794869

Sweetspot

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

4294105283

4294965232

4294099934

4286610295

4278190080

4286611584

Same Dimension

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

4294105283

4294959044

4294111171

4286083436

4290269696

4281866496

Inverse Universe

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

4291026418

4291094015

4291020530

4285297272

4278216376

4278198072

Previews

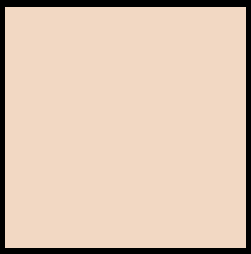
White Background

This preview shows how the Android color 4294105283 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



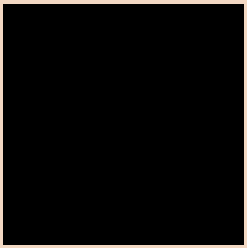
This preview shows how the Android color 4294105283 looks on a black background.

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 4294105283 Background



This preview shows how black text looks on a background with the Android color 4294105283.

This preview shows how white text looks on a background with the Android color 4294105283.

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
4294105283

Protanopia
4293319877

Deuteranopia
4294694340

Tritanopia
4294366180

Trichromacy

Original Color
4294105283

Protanomaly
4293581764

Deuteranomaly
4294497988

Tritanomaly
4294301144

Monochromacy

Original Color
4294105283

Achromatopsia
4292730333

Achromatomaly
4293254100

CSS Examples

Text

The CSS property to change the color of the text to Android 4294105283 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(242, 216, 195) looks like.

```
.text, #text, p{
    color:rgb(242, 216, 195)
}
```

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(242, 216, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 216, 195) }
```

Border

The CSS property to change the border of an element to Android 4294105283 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(242, 216, 195) }
```

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

```
.border{ border-color:rgb(242, 216, 195) }
```

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

Here you see how a box with a 4 pixel rgb(242, 216, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 216, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 216, 195); box-shadow:4px 4px 4px 4px rgb(242, 216, 195) }
```

Background

The CSS property to change the background color of an element to Android 4294105283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(242, 216, 195) }
```

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

```
.background{ background-color:rgb(242,
216, 195) }
```

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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