Converting Colors

Android(4293971395)

Have a look what the booklet for Android(4293971395) contains.

Color

Android(4293971395)

Conversions

Format	Color
	Conversions Part 1
Hex	F0CDC3
RGB	240, 205, 195
RGB Percent	94%, 80%, 76%
CMY	0.0588, 0.1961, 0.2353
CMYK	0.00, 0.15, 0.19, 0.06
HSL	13°, 60%, 85%
HSV	13°, 19%, 94%
XYZ	67.6168, 66.1280, 60.8300
YIQ	214.3250, 24.0700, 4.3100

Conversions

Conversions Part 2

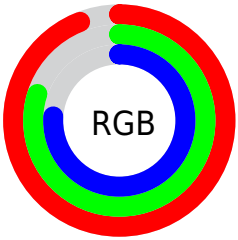
Format	Color
RYB	240, 208, 195
Decimal	15781315
CIELab	85.06, 10.74, 9.52
CIELCh	85, 14.353, 41.566
Yxy	66.1280, 0.3475, 0.3399
Android (android.graphics.Color)	4293971395 (0xFFF0CDC3)
YUV	214.3250, -9.5272, 22.5170
Hunter-Lab	81.3191, 6.1141, 12.5721

Details

The Android color 4293971395 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 4291028720, and the grayscale version is 4292269782.

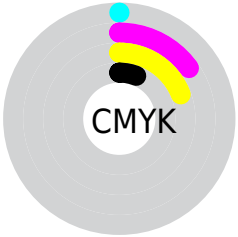
A 20% lighter version of the original color is 4294967292, and 4290287501 is the 20% darker color. If you saturate the color by 10%, you get 4293966507, and if you desaturate by 10%, it is 4293976283.

Distribution

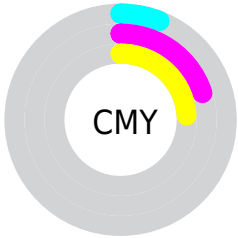


- Red (94%)
- Green (80%)
- Blue (76%)

- Red (94%)
- Yellow (82%)
- Blue (76%)



- Cyan (0%)
- Magenta (15%)
- Yellow (19%)
- Black (6%)



- Cyan (6%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293971395 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 4293971395 by changing the saturation by 10% instead.

4293971395

4294967295

4294967292

4293971395

4292063912

4290287501

4288445812

4286735451

4285025348

4283446574

4281868313

4280486144

4278190080

4293971395

4293966507

4293961875

4293956987

4293952099

4293947467

4293942579

4293937691

4293933059

4293932288

4293971395

4293976283

4293980915

4293984255

Harmonies

Analogous

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

4294036432

4293971395

4293448123

Triad

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

4293971395

4290567371

4291679471

Complementary

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

4293971395

4291028720

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.

4290631918

4293971395

4289977817

Square

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

4293971395

4291484096

4289977318

4292792297

Rectangle

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

4293971395

4292859066

4289977318

4291286511

Sweetspot

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

4293971395

4294964208

4293968870

4286609783

4278190080

4286611584

Same Dimension

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

4293971395

4294955460

4293977027

4286082924

4290259200

4281863168

Inverse Universe

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

4291028720

4291097343

4291023088

4285298040

4278226872

4278201400

Previews

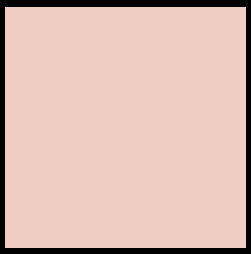
White Background

This preview shows how the Android color 4293971395 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



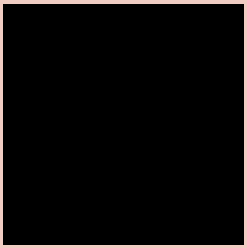
This preview shows how the Android color 4293971395 looks on a black background.

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 4293971395 Background



This preview shows how black text looks on a background with the Android color 4293971395.

This preview shows how white text looks on a background with the Android color 4293971395.

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
4293971395

Protanopia
4292662471

Deuteranopia
4293971395

Tritanopia
4294167257

Trichromacy

Original Color
4293971395

Protanomaly
4293120454

Deuteranomaly
4293971395

Tritanomaly
4294101969

Monochromacy

Original Color
4293971395

Achromatopsia
4292269782

Achromatomaly
4292858831

CSS Examples

Text

The CSS property to change the color of the text to Android 4293971395 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(240, 205, 195) looks like.

```
.text, #text, p{
    color:rgb(240, 205, 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(240, 205, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 205, 195) }
```

Border

The CSS property to change the border of an element to Android 4293971395 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(240, 205, 195) }
```

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

```
.border{ border-color:rgb(240, 205, 195) }
```

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

Here you see how a box with a 4 pixel rgb(240, 205, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 205, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 205, 195); box-shadow:4px 4px 4px 4px rgb(240, 205, 195) }
```

Background

The CSS property to change the background color of an element to Android 4293971395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(240, 205, 195) }
```

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

```
.background{ background-color:rgb(240,
205, 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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