Converting Colors

Android(4294569205)

Have a look what the booklet for Android(4294569205) contains.

Color

Android(4294569205)

Conversions

Format	Color
Hex	F9ECF5
RGB	249, 236, 245
RGB Percent	98%, 93%, 96%
CMY	0.0235, 0.0745, 0.0392
CMYK	0.00, 0.05, 0.02, 0.02
HSL	318°, 52%, 95%
HSV	318°, 5%, 98%
XYZ	85.5438, 86.7232, 98.6168
YIQ	240.9130, 4.8590, 5.5550

Conversions Part 1

Conversions

Conversions Part 2

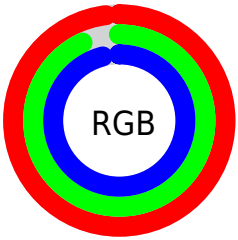
Format	Color
RYB	249, 236, 245
Decimal	16379125
CIELab	94.62, 5.93, -2.78
CIELCh	95, 6.553, 334.896
Yxy	86.7232, 0.3158, 0.3201
Android (android.graphics.Color)	4294569205 (0xFFF9ECF5)
YUV	240.9130, 2.0149, 7.0923
Hunter-Lab	93.1253, 0.9987, 2.4014

Details

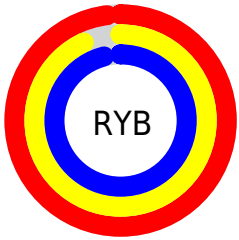
The Android color 4294569205 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 4293720560, and the grayscale version is 4294046193.

A 20% lighter version of the original color is 4294967295, and 4290884797 is the 20% darker color. If you saturate the color by 10%, you get 4294562797, and if you desaturate by 10%, it is 4294574077.

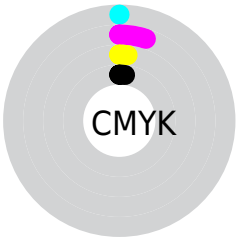
Distribution



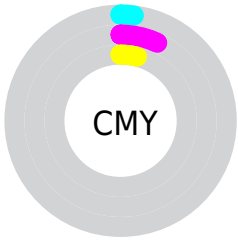
- Red (98%)
- Green (93%)
- Blue (96%)



- Red (98%)
- Yellow (93%)
- Blue (96%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294569205 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 4294569205 by changing the saturation by 10% instead.

4294569205

4294967295

4294569205

4292661465

4290884797

4289042850

4287332232

4285687406

4284042838

4282529855

4281082409

4279700501

4294569205

4294562797

4294556390

4294549982

4294543574

4294537423

4294531015

4294524607

4294518200

4294511792

4294569205

4294574077

4294574079

Harmonies

Analogous

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

4294110970

4294569205

4294831087

Triad

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

4294569205

4294242275

4292998134

Complementary

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

4294569205

4293720560

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.

4292998128

4294569205

4293784037

Square

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

4294569205

4294634980

4293325802

4293194491

Rectangle

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

4294569205

4294896874

4293325802

4292932597

Sweetspot

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

4294569205

4294966013

4293979385

4286610815

4278190080

4286611584

Same Dimension

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

4294569205

4294963450

4294569199

4286411898

4290576515

4282187818

Inverse Universe

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

4294569205

4294963450

4293720566

4286411898

4290576515

4282187818

Previews

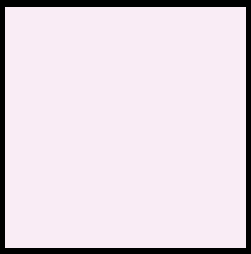
White Background

This preview shows how the Android color 4294569205 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



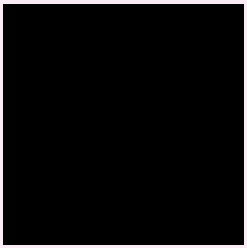
This preview shows how the Android color 4294569205 looks on a black background.

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 4294569205 Background



This preview shows how black text looks on a background with the Android color 4294569205.

This preview shows how white text looks on a background with the Android color 4294569205.

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
4294569205

Protanopia
4294110966

Deuteranopia
4294961908

Tritanopia
4294634493

Trichromacy

Original Color
4294569205

Protanomaly
4294307318

Deuteranomaly
4294831092

Tritanomaly
4294634490

Monochromacy

Original Color
4294569205

Achromatopsia
4294046193

Achromatomaly
4294242290

CSS Examples

Text

The CSS property to change the color of the text to Android 4294569205 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(249, 236, 245) looks like.

```
.text, #text, p{
    color:rgb(249, 236, 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(249, 236, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 236, 245) }
```

Border

The CSS property to change the border of an element to Android 4294569205 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(249, 236, 245) }
```

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

```
.border{ border-color:rgb(249, 236, 245) }
```

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

Here you see how a box with a 4 pixel rgb(249, 236, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(249, 236, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(249, 236, 245); box-shadow:4px 4px 4px 4px rgb(249, 236, 245) }
```

Background

The CSS property to change the background color of an element to Android 4294569205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(249, 236, 245) }
```

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

```
.background{ background-color:rgb(249,
236, 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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