Converting Colors

Android(4294634994)

Have a look what the booklet for Android(4294634994) contains.

Android(4294634994) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 11
- ***Previews*** 23
- ***Color Blindness Simulation*** 26
- ***CSS Examples*** 29

Color

Android(4294634994)

Conversions

Format	Color
Hex	FAEDF2
RGB	250, 237, 242
RGB Percent	98%, 93%, 95%
CMY	0.0196, 0.0706, 0.0510
CMYK	0.00, 0.05, 0.03, 0.02
HSL	337°, 57%, 95%
HSV	337°, 5%, 98%
XYZ	85.7355, 87.3032, 96.3368
YIQ	241.4570, 6.1430, 4.3110

Conversions Part 1

Conversions

Conversions Part 2

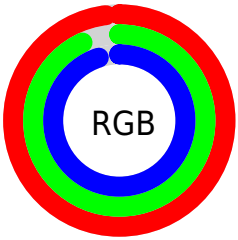
Format	Color
RYB	250, 237, 242
Decimal	16444914
CIELab	94.87, 5.23, -0.85
CIELCh	95, 5.303, 350.742
Yxy	87.3032, 0.3183, 0.3241
Android (android.graphics.Color)	4294634994 (0xFFFAEDF2)
YUV	241.4570, 0.2677, 7.4922
Hunter-Lab	93.4362, 0.2755, 4.2747

Details

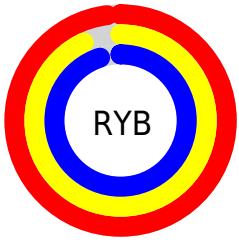
The Android color 4294634994 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 4293786357, and the grayscale version is 4294046193.

A 20% lighter version of the original color is 4294967295, and 4290950586 is the 20% darker color. If you saturate the color by 10%, you get 4294628579, and if you desaturate by 10%, it is 4294639615.

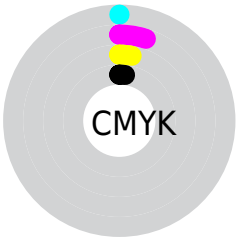
Distribution



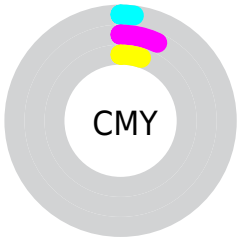
- Red (98%)
- Green (93%)
- Blue (95%)



- Red (98%)
- Yellow (93%)
- Blue (95%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294634994 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 4294634994 by changing the saturation by 10% instead.

4294634994

4294967295

4294634994

4292727254

4290950586

4289108639

4287398021

4285687660

4284108627

4282529852

4281082663

4279766290

4294634994

4294628579

4294622163

4294615748

4294609332

4294602917

4294596502

4294590086

4294583671

4294577256

4294634994

4294639615

Harmonies

Analogous

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

4294373111

4294634994

4294766061

Triad

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

4294634994

4294046183

4293260280

Complementary

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

4294634994

4293786357

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.

4293194740

4294634994

4293653226

Square

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

4294634994

4294373350

4293325806

4293521914

Rectangle

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

4294634994

4294700522

4293325806

4293194743

Sweetspot

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

4294634994

4294966012

4294307322

4286610814

4278190080

4286611584

Same Dimension

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

4294634994

4294963446

4294635245

4286411896

4290576457

4282187800

Inverse Universe

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

4294634994

4294963446

4293786106

4286411896

4290576457

4282187800

Previews

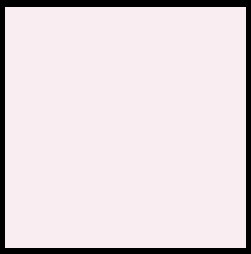
White Background

This preview shows how the Android color 4294634994 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



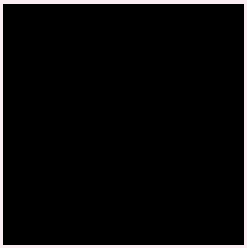
This preview shows how the Android color 4294634994 looks on a black background.

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 4294634994 Background



This preview shows how black text looks on a background with the Android color 4294634994.

This preview shows how white text looks on a background with the Android color 4294634994.

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
4294634994

Protanopia
4294242291

Deuteranopia
4294962162

Tritanopia
4294765566

Trichromacy

Original Color
4294634994

Protanomaly
4294373107

Deuteranomaly
4294831346

Tritanomaly
4294700282

Monochromacy

Original Color
4294634994

Achromatopsia
4294046193

Achromatomaly
4294242545

CSS Examples

Text

The CSS property to change the color of the text to Android 4294634994 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(250, 237, 242) looks like.

```
.text, #text, p{
    color:rgb(250, 237, 242)
}
```

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(250, 237, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 237, 242) }
```

Border

The CSS property to change the border of an element to Android 4294634994 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(250, 237, 242) }
```

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

```
.border{ border-color:rgb(250, 237, 242) }
```

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

Here you see how a box with a 4 pixel rgb(250, 237, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(250, 237, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(250, 237, 242); box-shadow:4px 4px 4px 4px rgb(250, 237, 242) }
```

Background

The CSS property to change the background color of an element to Android 4294634994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(250, 237, 242) }
```

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

```
.background{ background-color:rgb(250,
237, 242) }
```

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.

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

Learn more, Memberships starting at $2.50/m!

Follow me on Twitter!

@ConvertingColor