Converting Colors

Android(4294835195)

Have a look what the booklet for Android(4294835195) contains.

Color

Android(4294835195)

Conversions

Conversions Part 1

Format	Color
Hex	FDFBFB
RGB	253, 251, 251
RGB Percent	99%, 98%, 98%
CMY	0.0078, 0.0157, 0.0157
CMYK	0.00, 0.01, 0.01, 0.01
HSL	0°, 33%, 99%
HSV	0°, 1%, 99%
XYZ	92.4178, 96.8420, 105.0882
YIQ	251.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

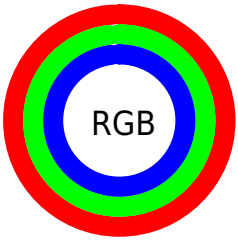
Format	Color
RYB	253, 251, 251
Decimal	16645115
CIELab	98.77, 0.67, 0.22
CIELCh	99, 0.702, 18.519
Yxy	96.8420, 0.3140, 0.3290
Android (android.graphics.Color)	4294835195 (0xFFFDFBFB)
YUV	251.5980, -0.2948, 1.2296
Hunter-Lab	98.4084, -4.5807, 5.5713

Details

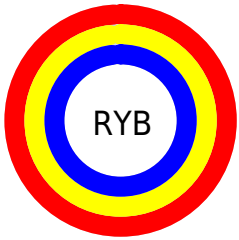
The Android color 4294835195 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 4294704637, and the grayscale version is 4294769916.

A 20% lighter version of the original color is 4294967295, and 4291085251 is the 20% darker color. If you saturate the color by 10%, you get 4294828770, and if you desaturate by 10%, it is 4294836223.

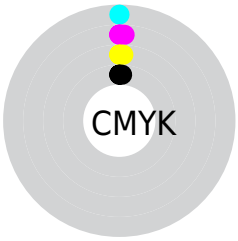
Distribution



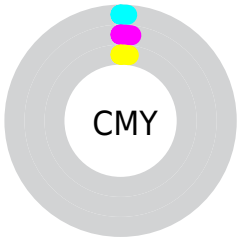
- Red (99%)
- Green (98%)
- Blue (98%)



- Red (99%)
- Yellow (98%)
- Blue (98%)



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



- Cyan (1%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294835195 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 4294835195 by changing the saturation by 10% instead.

4294835195

4294967295

4294835195

4292927198

4291085251

4289308583

4287597965

4285887347

4284308315

4282729283

4281281837

4279900441

4294835195

4294828770

4294822088

4294815663

4294809238

4294802556

4294796131

4294789706

4294783281

4294776599

4294835195

4294836223

Harmonies

Analogous

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

```
4294835196
```

```
4294835195
```

```
4294835194
```

Triad

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

```
4294835195
```

```
4294704378
```

```
4294704381
```

Complementary

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

```
4294835195
```

```
4294704637
```

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.

4294638844

4294835195

4294638843

Square

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

4294835195

4294769914

4294638844

4294704125

Rectangle

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

4294835195

4294835194

4294638844

4294638845

Sweetspot

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

4294835195

4294967295

4294835197

4286611584

4278190080

Same Dimension

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

4294835195

4294966524

4294835451

4286611070

4290707456

4282384384

Inverse Universe

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

4294704637

4294770687

4294704381

4286480512

4278239167

4278206528

Previews

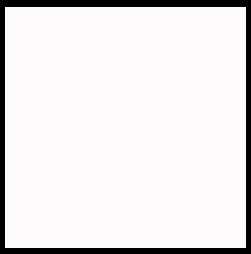
White Background

This preview shows how the Android color 4294835195 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



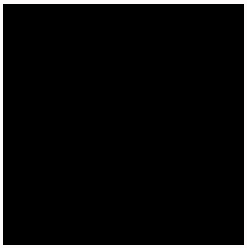
This preview shows how the Android color 4294835195 looks on a black background.

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 4294835195 Background



This preview shows how black text looks on a background with the Android color 4294835195.

This preview shows how white text looks on a background with the Android color 4294835195.

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
4294835195

Protanopia
4294966011

Deuteranopia
4294966012

Tritanopia
4294769663

Trichromacy

Original Color
4294835195

Protanomaly
4294900475

Deuteranomaly
4294900476

Tritanomaly
4294769662

Monochromacy

Original Color
4294835195

Achromatopsia
4294769916

Achromatomaly
4294769916

CSS Examples

Text

The CSS property to change the color of the text to Android 4294835195 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, 251, 251) looks like:

```
.text, #text, p{
    color:rgb(253, 251, 251)
}
```

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, 251, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 251, 251) }
```

Border

The CSS property to change the border of an element to Android 4294835195 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, 251, 251) }
```

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

```
.border{ border-color:rgb(253, 251, 251) }
```

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

Here you see how a box with a 4 pixel rgb(253, 251, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 251, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 251, 251); box-shadow:4px 4px 4px 4px rgb(253, 251, 251) }
```

Background

The CSS property to change the background color of an element to Android 4294835195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(253, 251, 251) }
```

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

```
.background{ background-color:rgb(253,
251, 251) }
```

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