Converting Colors

Android(4294961904)

Have a look what the booklet for Android(4294961904) contains.

Color

Android(4294961904)

Conversions

Format	Color
	Conversions Part 1
Hex	FFEAF0
RGB	255, 234, 240
RGB Percent	100%, 92%, 94%
CMY	0.0000, 0.0824, 0.0588
CMYK	0.00, 0.08, 0.06, 0.00
HSL	343°, 100%, 96%
HSV	343°, 8%, 100%
XYZ	86.3910, 86.3969, 94.5611
YIQ	240.9630, 10.5900, 6.3180

Conversions

Conversions Part 2

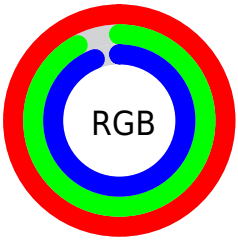
Format	Color
RYB	255, 234, 240
Decimal	16771824
CIELab	94.48, 8.12, -0.33
CIELCh	94, 8.128, 357.674
Yxy	86.3969, 0.3231, 0.3232
Android (android.graphics.Color)	4294961904 (0xFFFFEAF0)
YUV	240.9630, -0.4748, 12.3104
Hunter-Lab	92.9499, 3.2419, 4.7473

Details

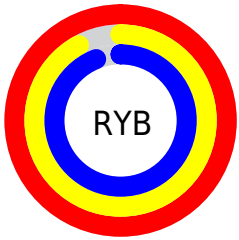
The Android color 4294961904 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 4293591033, and the grayscale version is 4294046193.

A 20% lighter version of the original color is 4294967295, and 4291211960 is the 20% darker color. If you saturate the color by 10%, you get 4294955486, and if you desaturate by 10%, it is 4294967295.

Distribution

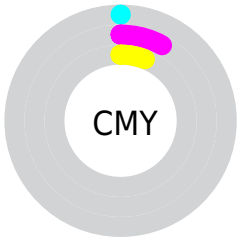


- Red (100%)
- Green (92%)
- Blue (94%)



- Red (100%)
- Yellow (92%)
- Blue (94%)

- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (0%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294961904 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 4294961904 by changing the saturation by 10% instead.

4294961904

4294967295

4294961904

4293054164

4291211960

4289435805

4287659651

4286014826

4284370258

4282791483

4281278757

4279962128

4294961904

4294955486

4294948812

4294942137

4294935719

4294929045

4294922627

4294916209

4294909534

4294903116

4294961904

4294967295

Harmonies

Analogous

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

4294568952

4294961904

4294961896

Triad

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

4294961904

4293849569

4292866812

Complementary

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

4294961904

4293591033

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.

4292670710

4294961904

4293260263

Square

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

4294961904

4294438624

4292801774

4293390591

Rectangle

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

4294961904

4294962148

4292801774

4292801530

Sweetspot

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

4294961904

4294966011

4294568703

4286610814

4278190080

4286611584

Same Dimension

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

4294961904

4294960877

4294962922

4286608246

4290707511

4282384402

Inverse Universe

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

4294961904

4294960877

4293590015

4286608246

4290707511

4282384402

Previews

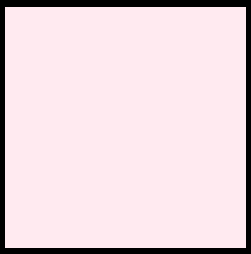
White Background

This preview shows how the Android color 4294961904 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



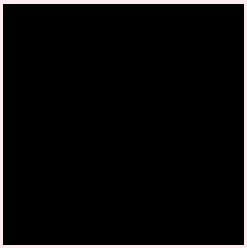
This preview shows how the Android color 4294961904 looks on a black background.

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 4294961904 Background



This preview shows how black text looks on a background with the Android color 4294961904.

This preview shows how white text looks on a background with the Android color 4294961904.

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
4294961904

Protanopia
4294110962

Deuteranopia
4294961904

Tritanopia
4294961658

Trichromacy

Original Color
4294961904

Protanomaly
4294438385

Deuteranomaly
4294961904

Tritanomaly
4294961654

Monochromacy

Original Color
4294961904

Achromatopsia
4294046193

Achromatomaly
4294373105

CSS Examples

Text

The CSS property to change the color of the text to Android 4294961904 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(255, 234, 240) looks like.

```
.text, #text, p{
    color:rgb(255, 234, 240)
}
```

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(255, 234, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 234, 240) }
```

Border

The CSS property to change the border of an element to Android 4294961904 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(255, 234, 240) }
```

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

```
.border{ border-color:rgb(255, 234, 240) }
```

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

Here you see how a box with a 4 pixel rgb(255, 234, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 234, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 234, 240); box-shadow:4px 4px 4px 4px rgb(255, 234, 240) }
```

Background

The CSS property to change the background color of an element to Android 4294961904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(255, 234, 240) }
```

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

```
.background{ background-color:rgb(255,
234, 240) }
```

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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