Converting Colors

Android(4294961868)

Have a look what the booklet for Android(4294961868) contains.

Color

Android(4294961868)

Conversions

Conversions Part 1

Format	Color
Hex	FFEACC
RGB	255, 234, 204
RGB Percent	100%, 92%, 80%
CMY	0.0000, 0.0824, 0.2000
CMYK	0.00, 0.08, 0.20, 0.00
HSL	35°, 100%, 90%
HSV	35°, 20%, 100%
XYZ	81.5619, 84.4653, 69.1314
YIQ	236.8590, 22.1460, -4.8780

Conversions

Conversions Part 2

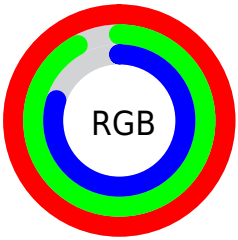
Format	Color
RYB	240, 255, 204
Decimal	16771788
CIELab	93.65, 2.50, 17.16
CIELCh	94, 17.340, 81.713
Yxy	84.4653, 0.3468, 0.3592
Android (android.graphics.Color)	4294961868 (0xFFFFEACC)
YUV	236.8590, -16.1995, 15.9097
Hunter-Lab	91.9050, -2.4223, 19.7353

Details

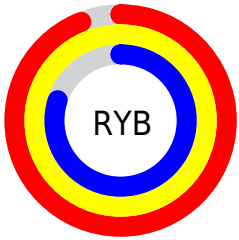
The Android color 4294961868 is a light color, and the websafe version is hex FFFFCC. A complement of this color would be 4291617279, and the grayscale version is 4293783021.

A 20% lighter version of the original color is 4294967295, and 4291211926 is the 20% darker color. If you saturate the color by 10%, you get 4294959027, and if you desaturate by 10%, it is 4294964710.

Distribution

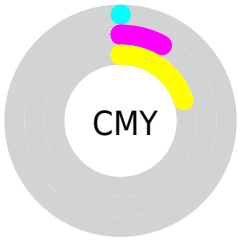


- Red (100%)
- Green (92%)
- Blue (80%)



- Red (94%)
- Yellow (100%)
- Blue (80%)

- Cyan (0%)
- Magenta (8%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (8%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294961868 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 4294961868 by changing the saturation by 10% instead.

4294961868

4294967295

4294961868

4293054129

4291211926

4289370236

4287659619

4285883723

4284239156

4282660383

4281147655

4279634688

4294961868

4294959027

4294956441

4294953600

4294951014

4294948173

4294945587

4294942745

4294940160

4294961868

4294964710

4294967295

Harmonies

Analogous

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

4294960595

4294961868

4293783502

Triad

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

4294961868

4290967288

4294895103

Complementary

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

4294961868

4291617279

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.

4293585663

4294961868

4291228927

Square

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

4294961868

4291491559

4292210943

4294959858

Rectangle

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

4294961868

4292932564

4292210943

4294502143

Sweetspot

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

4294961868

4294965744

4294954209

4286610551

4278190080

4286611584

Same Dimension

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

4294961868

4294960834

4294705100

4286610035

4290736128

4282393856

Inverse Universe

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

4291617279

4290960383

4291874047

4285757568

4278210495

4278196800

Previews

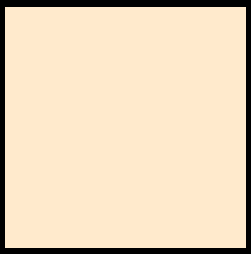
White Background

This preview shows how the Android color 4294961868 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



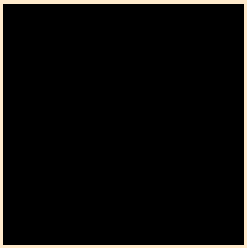
This preview shows how the Android color 4294961868 looks on a black background.

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 4294961868 Background



This preview shows how black text looks on a background with the Android color 4294961868.

This preview shows how white text looks on a background with the Android color 4294961868.

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
4294961868

Protanopia
4294503629

Deuteranopia
4294961373

Tritanopia
4294960884

Trichromacy

Original Color
4294961868

Protanomaly
4294699981

Deuteranomaly
4294961623

Tritanomaly
4294961125

Monochromacy

Original Color
4294961868

Achromatopsia
4293783021

Achromatomaly
4294241505

CSS Examples

Text

The CSS property to change the color of the text to Android 4294961868 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, 204) looks like.

```
.text, #text, p{
    color:rgb(255, 234, 204)
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 234, 204) }
```

Border

The CSS property to change the border of an element to Android 4294961868 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, 204) }
```

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

```
.border{ border-color:rgb(255, 234, 204) }
```

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, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 234, 204); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 234, 204); box-shadow:4px 4px 4px 4px rgb(255, 234, 204) }
```

Background

The CSS property to change the background color of an element to Android 4294961868 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, 204) }
```

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

```
.background{ background-color:rgb(255,
234, 204) }
```

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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