Converting Colors

Android(4294941081)

Have a look what the booklet for Android(4294941081) contains.

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Color

Android(4294941081)

Conversions

Conversions Part 1

Format	Color
Hex	FF9999
RGB	255, 153, 153
RGB Percent	100%, 60%, 60%
CMY	0.0000, 0.4000, 0.4000
CMYK	0.00, 0.40, 0.40, 0.00
HSL	0°, 100%, 80%
HSV	0°, 40%, 100%
XYZ	58.3810, 46.3424, 36.0049
YIQ	183.4980, 60.7920, 21.6240

Conversions

Conversions Part 2

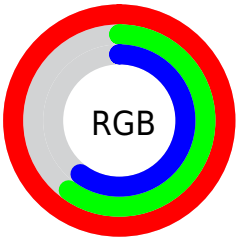
Format	Color
RYB	255, 153, 153
Decimal	16751001
CIELab	73.77, 38.10, 16.47
CIELCh	74, 41.505, 23.377
Yxy	46.3424, 0.4148, 0.3293
Android (android.graphics.Color)	4294941081 (0xFFFF9999)
YUV	183.4980, -15.0355, 62.7073
Hunter-Lab	68.0752, 33.9491, 16.2942

Details

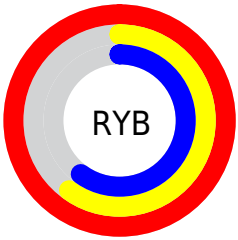
The Android color 4294941081 is a light color, and the websafe version is hex FF9999, and the color name is light salmon pink. A complement of this color would be 4288282623, and the grayscale version is 4290295992.

A 20% lighter version of the original color is 4294955215, and 4290995302 is the 20% darker color. If you saturate the color by 10%, you get 4294934656, and if you desaturate by 10%, it is 4294947763.

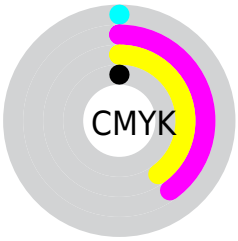
Distribution



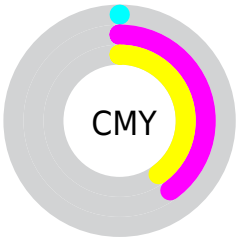
- Red (100%)
- Green (60%)
- Blue (60%)



- Red (100%)
- Yellow (60%)
- Blue (60%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294941081 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 4294941081 by changing the saturation by 10% instead.

4294941081

4294967295

4294955215

4294962668

4294941081

4292968063

4290995302

4289088334

4287246647

4285404962

4283564045

4281860096

4279762945

4278190080

4294941081

4294934656

4294927974

4294921549

4294914867

4294908185

4294901760

4294941081

4294947763

4294954188

4294960870

4294967295

Harmonies

Analogous

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

4294547647

4294941081

4294091641

Triad

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

4294941081

4286825863

4285381887

Complementary

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

4294941081

4288282623

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.

4279485937

4294941081

4283353515

Square

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

4294941081

4289772654

4278241746

4289572859

Rectangle

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

4294941081

4292914284

4278241746

4283744254

Sweetspot

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

4294941081

4294959328

4294941183

4286606958

4278190080

4286611584

Same Dimension

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

4294941081

4294935941

4294954137

4286608243

4290707456

4282384384

Inverse Universe

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

4288282623

4286971903

4288269567

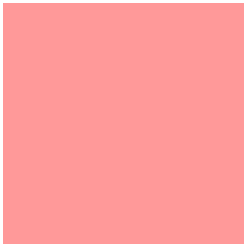
4285759616

4278239167

4278206528

Previews

White Background

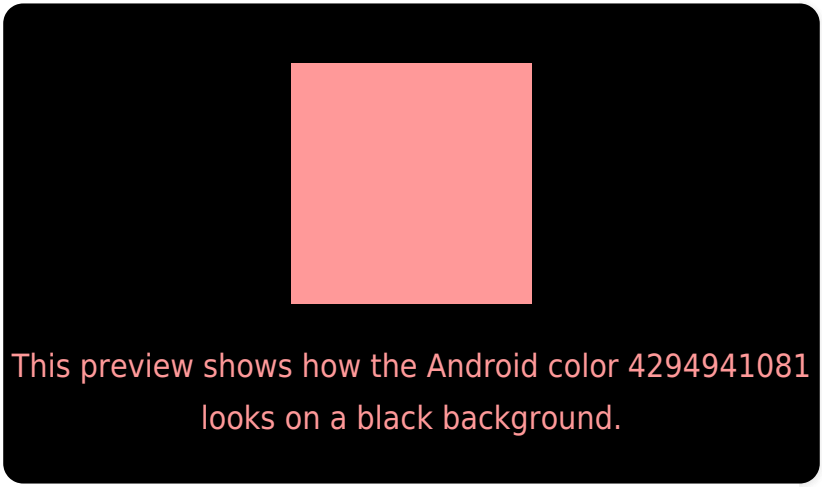


This preview shows how the Android color 4294941081 looks on a white background.

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



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 4294941081 Background

This preview shows how black text looks on a background with the Android color 4294941081.

This preview shows how white text looks on a background with the Android color 4294941081.

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
4294941081

Protanopia
4290557351

Deuteranopia
4292063125

Tritanopia
4294940835

Trichromacy

Original Color
4294941081

Protanomaly
4292127650

Deuteranomaly
4293109654

Tritanomaly
4294940831

Monochromacy

Original Color
4294941081

Achromatopsia
4290230199

Achromatomaly
4291931308

CSS Examples

Text

The CSS property to change the color of the text to Android 4294941081 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, 153, 153) looks like.

```
.text, #text, p{
    color:rgb(255, 153, 153)
}
```

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, 153, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 153) }
```

Border

The CSS property to change the border of an element to Android 4294941081 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, 153, 153) }
```

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

```
.border{ border-color:rgb(255, 153, 153) }
```

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

Here you see how a box with a 4 pixel rgb(255, 153, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 153, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 153, 153); box-shadow:4px 4px 4px 4px rgb(255, 153, 153) }
```

Background

The CSS property to change the background color of an element to Android 4294941081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(255, 153, 153) }
```

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

```
.background{ background-color:rgb(255, 153, 153) }
```

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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