Converting Colors

Android(4294957236)

Have a look what the booklet for Android(4294957236) contains.

Android(4294957236) 3
Conversions 4
Details 6
Harmonies 11
Previews 23
Color Blindness Simulation 26
CSS Examples 29

Color

Android(4294957236)

Conversions

Conversions Part 1

Format	Color
Hex	FFD8B4
RGB	255, 216, 180
RGB Percent	100%, 85%, 71%
CMY	0.0000, 0.1529, 0.2941
CMYK	0.00, 0.15, 0.29, 0.00
HSL	29°, 100%, 85%
HSV	29°, 29%, 100%
XYZ	74.0341, 73.6670, 53.4972
YIQ	223.5570, 34.8000, -2.9280

Conversions

Conversions Part 2

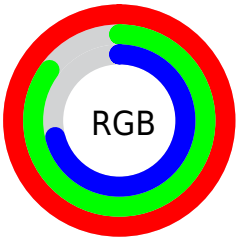
Format	Color
RYB	255, 249, 180
Decimal	16767156
CIELab	88.76, 8.47, 22.81
CIELCh	89, 24.335, 69.624
Yxy	73.6670, 0.3680, 0.3661
Android (android.graphics.Color)	4294957236 (0xFFFFD8B4)
YUV	223.5570, -21.4736, 27.5755
Hunter-Lab	85.8295, 3.7674, 23.1254

Details

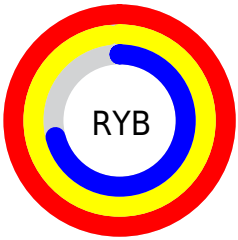
The Android color 4294957236 is a light color, and the websafe version is hex FFCC99. A complement of this color would be 4290042879, and the grayscale version is 4292927712.

A 20% lighter version of the original color is 4294967276, and 4291142015 is the 20% darker color. If you saturate the color by 10%, you get 4294953883, and if you desaturate by 10%, it is 4294960590.

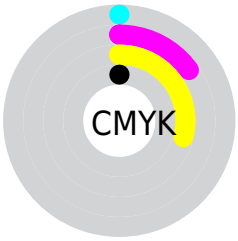
Distribution



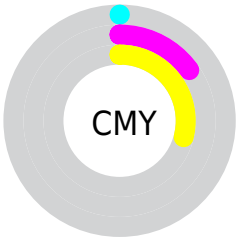
- Red (100%)
- Green (85%)
- Blue (71%)



- Red (100%)
- Yellow (98%)
- Blue (71%)



- Cyan (0%)
- Magenta (15%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294957236 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 4294957236 by changing the saturation by 10% instead.

4294957236

4294967295

4294967276

4294957236

4293049497

4291142015

4289300326

4287524430

4285814071

4284104225

4282460171

4280947712

4278714368

4294957236

4294953883

4294950273

4294946920

4294943566

4294940213

4294936603

4294933250

4294932992

4294957236

4294960590

4294964199

4294967295

Harmonies

Analogous

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

4294955458

4294957236

4293517489

Triad

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

4294957236

4288933094

4293711615

Complementary

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

4294957236

4290042879

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.

4291747583

4294957236

4288736252

Square

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

4294957236

4290112462

4289849087

4294955248

Rectangle

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

4294957236

4292404406

4289849087

4293122559

Sweetspot

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

4294957236

4294964200

4294948060

4286609521

4278190080

4286611584

Same Dimension

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

4294957236

4294955430

4294966708

4286609779

4290731008

4282392320

Inverse Universe

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

4290042879

4289123583

4290033663

4285757824

4278215615

4278198592

Previews

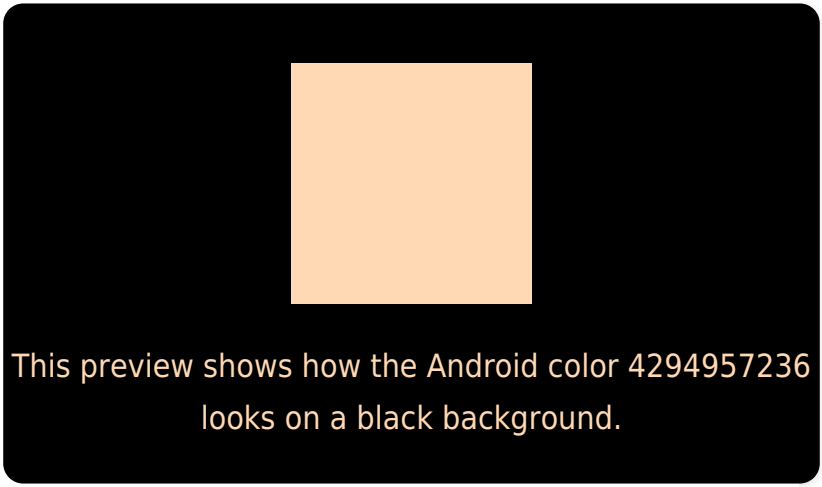
White Background

This preview shows how the Android color 4294957236 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 4294957236 Background

This preview shows how black text looks on a background with the Android color 4294957236.

This preview shows how white text looks on a background with the Android color 4294957236.

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
4294957236

Protanopia
4293713847

Deuteranopia
4294956986

Tritanopia
4294956257

Trichromacy

Original Color
4294957236

Protanomaly
4294171830

Deuteranomaly
4294956984

Tritanomaly
4294956497

Monochromacy

Original Color
4294957236

Achromatopsia
4292927712

Achromatomaly
4293647824

CSS Examples

Text

The CSS property to change the color of the text to Android 4294957236 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, 216, 180) looks like.

```
.text, #text, p{
    color:rgb(255, 216, 180)
}
```

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, 216, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 180) }
```

Border

The CSS property to change the border of an element to Android 4294957236 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, 216, 180) }
```

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

```
.border{ border-color:rgb(255, 216, 180) }
```

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

Here you see how a box with a 4 pixel rgb(255, 216, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 216, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 216, 180); box-shadow:4px 4px 4px 4px rgb(255, 216, 180) }
```

Background

The CSS property to change the background color of an element to Android 4294957236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(255, 216, 180) }
```

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

```
.background{ background-color:rgb(255, 216, 180) }
```

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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