

Converting Colors

Android(4294896300)

Have a look what the booklet for
Android(4294896300) contains.

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Color

Android(4294896300)

Conversions

Conversions Part 1

Format	Color
Hex	FEEAAC
RGB	254, 234, 172
RGB Percent	100%, 92%, 67%
CMY	0.0039, 0.0824, 0.3255
CMYK	0.00, 0.08, 0.32, 0.00
HSL	45°, 98%, 84%
HSV	45°, 32%, 100%
XYZ	77.7423, 82.8950, 50.9326
YIQ	232.9120, 31.8220, -15.0420

Conversions

Conversions Part 2

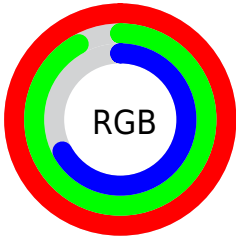
Format	Color
RYB	198, 254, 172
Decimal	16706220
CIELab	92.97, -2.09, 32.62
CIELCh	93, 32.690, 93.665
Yxy	82.8950, 0.3675, 0.3918
Android (android.graphics.Color)	4294896300 (0xFFFEAAAC)
YUV	232.9120, -30.0296, 18.4942
Hunter-Lab	91.0467, -6.9155, 30.5652

Details

The Android color **4294896300** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4289511678**, and the grayscale version is **4293519849**.

A 20% lighter version of the original color is **4294967268**, and **4291080823** is the 20% darker color. If you saturate the color by 10%, you get **4294894739**, and if you desaturate by 10%, it is **4294897861**.

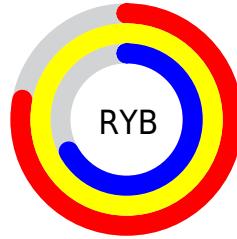
Distribution



Red (100%)

Green (92%)

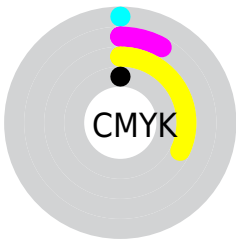
Blue (67%)



Red (78%)

Yellow (100%)

Blue (67%)

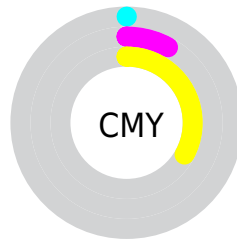


Cyan (0%)

Magenta (8%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294896300 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 4294896300 by changing the saturation by 10% instead.

 4294896300

 4294896300

4294967295

 4292988561

 4294967268

 4291080823

 4289239134

 4287462982

 4285752622

 4284042519

 4282398464

 4280819968

 4278914048

 4294896300

 4294896300

 4294894739

 4294897861

 4294893177

 4294899423

 4294891360

 4294901240

 4294889798

4294901759

 4294888237

 4294886676

 4294885376

Harmonies

Analogous

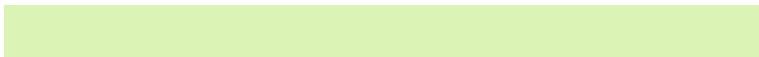
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959027



4294896300



4292670390

Triad

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



4294896300



4287495167



4294957311

Complementary

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



4294896300



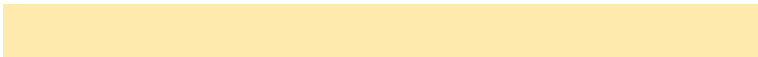
4289511678

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.



4294304255



4294896300



4288804607

Square

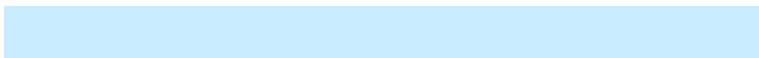
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294896300



4288282094



4291423487



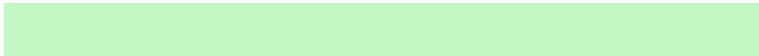
4294956264

Rectangle

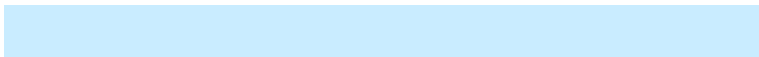
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294896300



4291033285



4291423487



4294958079

Sweetspot

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



4294896300



4294965734



4294880449



4286610544



4278190080



4286611584

Same Dimension

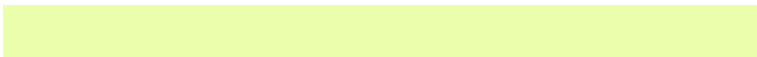
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294896300



4294961052



4293590700



4286610547



4290744576



4282396672

Inverse Universe

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



4289511678



4288460031



4290882814



4285757056



4278202303



4278194240

Previews

White Background



This preview shows how the Android color 4294896300 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 4294896300 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 4294896300 Background



This preview shows how black text looks on a background with the Android color 4294896300.

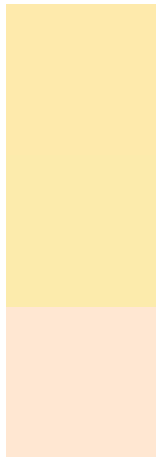


This preview shows how white text looks on a background with the Android color 4294896300.

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
4294896300

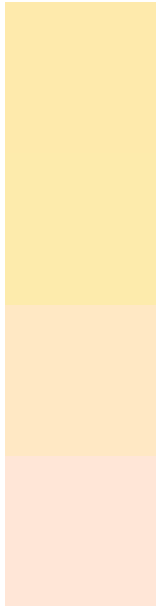
Protanopia
4294765484

Deuteranopia
4294961106



Tritanopia
4294960368

Trichromacy



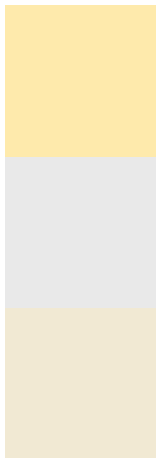
Original Color
4294896300

Protanomaly
4294831020

Deuteranomaly
4294961348

Tritanomaly
4294960855

Monochromacy



Original Color
4294896300

Achromatopsia
4293519849

Achromatomaly
4294044115

CSS Examples

Text

The CSS property to change the color of the text to Android 4294896300 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(254, 234, 172)` looks like.

```
.text, #text, p{  
    color:rgb(254, 234, 172)  
}
```

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(254, 234, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 234, 172) }
```

Border

The CSS property to change the border of an element to Android 4294896300 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(254, 234, 172) }
```

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

```
.border{ border-color:rgb(254, 234, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 234, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 234, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 234, 172);  
box-shadow:4px 4px 4px 4px rgb(254, 234,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4294896300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 234, 172) }
```

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

```
.background{ background-color: rgb(254,  
234, 172) }
```

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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