

Converting Colors

Android(4294685316)

Have a look what the booklet for
Android(4294685316) contains.

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Color

Android(4294685316)

Conversions

Conversions Part 1

Format	Color
Hex	FBB284
RGB	251, 178, 132
RGB Percent	98%, 70%, 52%
CMY	0.0157, 0.3020, 0.4824
CMYK	0.00, 0.29, 0.47, 0.02
HSL	23°, 94%, 75%
HSV	23°, 47%, 98%
XYZ	59.8689, 54.0160, 29.1005
YIQ	194.5830, 58.2740, 1.1700

Conversions

Conversions Part 2

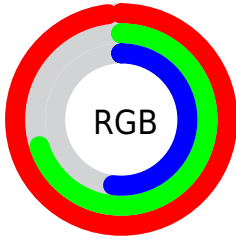
Format	Color
R _Y B	251, 207, 132
Decimal	16495236
CIE Lab	78.47, 21.40, 34.05
CIE LCh	78, 40.221, 57.850
Yxy	54.0160, 0.4187, 0.3778
Android (android.graphics.Color)	4294685316 (0xFFFBB284)
YUV	194.5830, -30.8534, 49.4777
Hunter-Lab	73.4956, 16.7875, 27.9711

Details

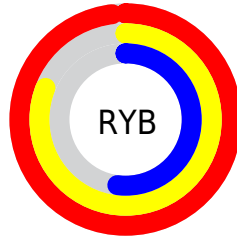
The Android color `4294685316` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286893563`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294961850`, and `4290805074` is the 20% darker color. If you saturate the color by 10%, you get `4294681451`, and if you desaturate by 10%, it is `4294689181`.

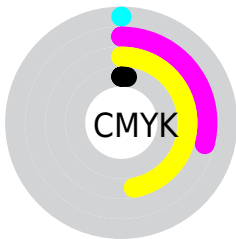
Distribution



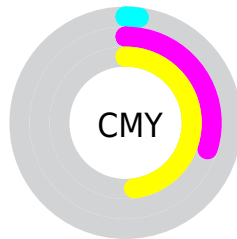
- Red (98%)
- Green (70%)
- Blue (52%)



- Red (98%)
- Yellow (81%)
- Blue (52%)



- Cyan (0%)
- Magenta (29%)
- Yellow (47%)
- Black (2%)



- Cyan (2%)
- Magenta (30%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294685316 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 4294685316 by changing the saturation by 10% instead.

 4294685316

 4294685316

4294967295

 4292712298

 4294961850

 4290805074

 4294967253

 4288898106

 4294967282

 4287056931

 4285215756

 4283440640

 4281665536

 4280025089

 4278190080

 4294685316

 4294685316

 4294681451

 4294689181

 4294677330

 4294693302

 4294673465

 4294697167

 4294669344

 4294701288

 4294665479

 4294705151

 4294664448

Harmonies

Analogous

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



4294944929



4294685316



4292722551

Triad

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



4294685316



4284143294



4291017215

Complementary

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



4294685316



4286893563

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.



4287154175



4294685316



4281259748

Square

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



4294685316



4287353497



4283027711



4293897706

Rectangle

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



4294685316



4291151738



4283027711



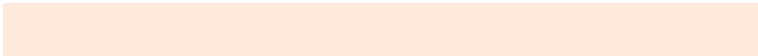
4289773311

Sweetspot

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



4294685316



4294961627



4294673613



4286607978



4278190080



4286611584

Same Dimension

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



4294685316



4294944366



4294700420



4286412144



4290595072



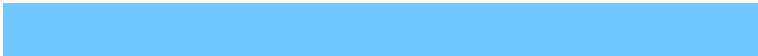
4282193920

Inverse Universe

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



4286893563



4285450239



4286878459



4285560957



4278219965



4278199869

Previews

White Background



This preview shows how the Android color 4294685316 looks on a white background.

Color Contrast Check

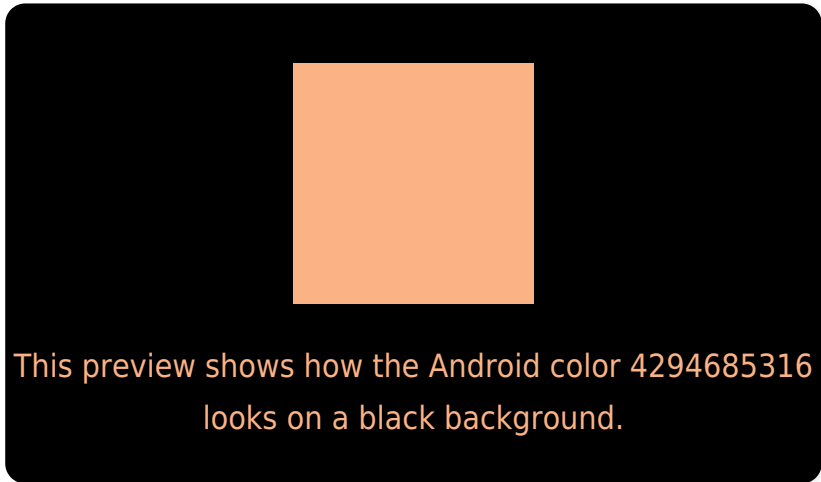
Large Text (above 18pt) WCAG AA × Fail

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 4294685316 Background



This preview shows how black text looks on a background with the Android color 4294685316.




This preview shows how white text looks on a background with the Android color 4294685316.

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](#).

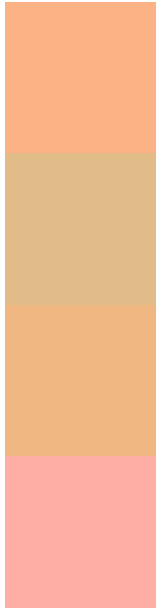
Dichromacy





Tritanopia
4294945720

Trichromacy



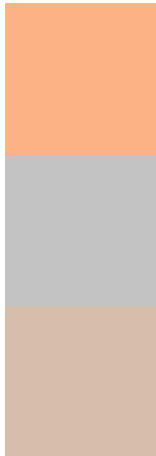
Original Color
4294685316

Protanomaly
4292983944

Deuteranomaly
4293965699

Tritanomaly
4294880933

Monochromacy



Original Color
4294685316

Achromatopsia
4291019715

Achromatomaly
4292328876

CSS Examples

Text

The CSS property to change the color of the text to Android 4294685316 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(251, 178, 132)` looks like.

```
.text, #text, p{  
    color:rgb(251, 178, 132)  
}
```

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(251, 178, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 178, 132) }
```

Border

The CSS property to change the border of an element to Android 4294685316 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(251, 178, 132) }
```

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

```
.border{ border-color:rgb(251, 178, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 178, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 178, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 178, 132); box-shadow:4px 4px 4px 4px rgb(251, 178, 132) }
```

Background

The CSS property to change the background color of an element to Android 4294685316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 178, 132) }
```

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

```
.background{ background-color: rgb(251,  
178, 132) }
```

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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