

Converting Colors

Android(4294821795)

Have a look what the booklet for
Android(4294821795) contains.

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Color

Android(4294821795)

Conversions

Conversions Part 1

Format	Color
Hex	FDC7A3
RGB	253, 199, 163
RGB Percent	99%, 78%, 64%
CMY	0.0078, 0.2196, 0.3608
CMYK	0.00, 0.21, 0.36, 0.01
HSL	24°, 96%, 82%
HSV	24°, 36%, 99%
XYZ	67.5423, 64.3738, 43.5159
YIQ	211.0420, 43.7400, 0.2520

Conversions

Conversions Part 2

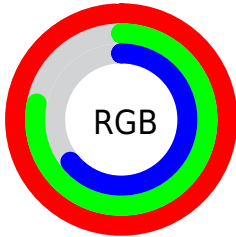
Format	Color
R _Y B	253, 223, 163
Decimal	16631715
CIE Lab	84.16, 14.46, 25.37
CIE LCh	84, 29.203, 60.316
Yxy	64.3738, 0.3850, 0.3669
Android (android.graphics.Color)	4294821795 (0xFFFD C7A3)
YUV	211.0420, -23.6847, 36.7972
Hunter-Lab	80.2333, 9.8572, 24.0064

Details

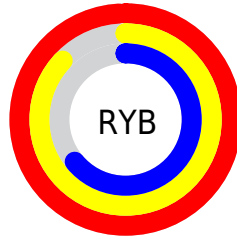
The Android color `4294821795` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288928253`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967258`, and `4291006831` is the 20% darker color. If you saturate the color by 10%, you get `4294817930`, and if you desaturate by 10%, it is `4294825660`.

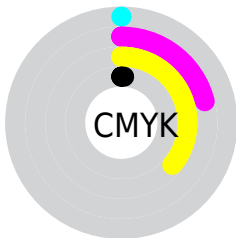
Distribution



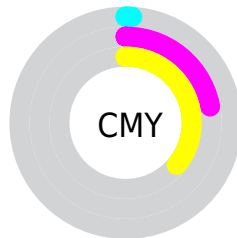
- Red (99%)
- Green (78%)
- Blue (64%)



- Red (99%)
- Yellow (87%)
- Blue (64%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (1%)



- Cyan (1%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294821795 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 4294821795 by changing the saturation by 10% instead.

 4294821795

 4294821795

4294967295

 4292914313

 4294967258

 4291006831

 4294967287

 4289165142

 4287323967

 4285548328

 4283838483

 4282194688

 4280615680

 4278190080

4294821795

4294821795

4294817930

4294825660

4294814064

4294829526

4294809943

4294833647

4294806078

4294836223

4294802212

4294798347

4294796544

Harmonies

Analogous

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



4294951095



4294821795



4293316763

Triad

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



4294821795



4287488465



4292332543

Complementary

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



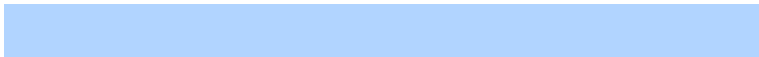
4294821795



4288928253

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.



4289844479



4294821795



4286702061

Square

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



4294821795



4289322934



4287618303



4294361838

Rectangle

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



4294821795



4292073118



4287618303



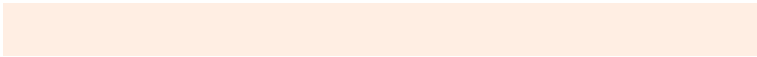
4291481343

Sweetspot

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



4294821795



4294962915



4294812633



4286609007



4278190080



4286611584

Same Dimension

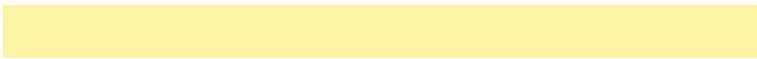
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294821795



4294950289



4294833315



4286609523



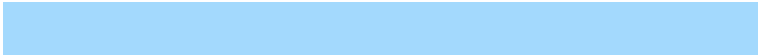
4290727168



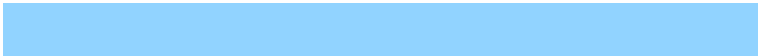
4282391040

Inverse Universe

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



4288928253



4287747071



4288916733



4285758080



4278219711



4278199872

Previews

White Background



This preview shows how the Android color 4294821795 looks on a white background.

Color Contrast Check

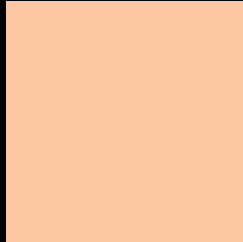
Large Text (above 18pt) WCAG AA × Fail

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 4294821795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

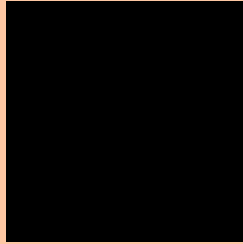
Any Text WCAG AA ✓ Pass

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 4294821795 Background



This preview shows how black text looks on a background with the Android color 4294821795.



This preview shows how white text looks on a background with the Android color 4294821795.

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
4294951632

Trichromacy



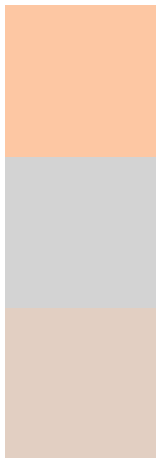
Original Color
4294821795

Protanomaly
4293578406

Deuteranomaly
4294560162

Tritanomaly
4294886592

Monochromacy



Original Color
4294821795

Achromatopsia
4292072403

Achromatomaly
4293054402

CSS Examples

Text

The CSS property to change the color of the text to Android 4294821795 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(253, 199, 163)` looks like.

```
.text, #text, p{  
    color:rgb(253, 199, 163)  
}
```

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(253, 199, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 199, 163) }
```

Border

The CSS property to change the border of an element to Android 4294821795 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(253, 199, 163) }
```

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

```
.border{ border-color:rgb(253, 199, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 199, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 199, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 199, 163);  
box-shadow:4px 4px 4px 4px rgb(253, 199,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4294821795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 199, 163) }
```

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

```
.background{ background-color: rgb(253,  
199, 163) }
```

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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