

Converting Colors

Android(4294428564)

Have a look what the booklet for
Android(4294428564) contains.

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Color

Android(4294428564)

Conversions

Conversions Part 1

Format	Color
Hex	F7C794
RGB	247, 199, 148
RGB Percent	97%, 78%, 58%
CMY	0.0314, 0.2196, 0.4196
CMYK	0.00, 0.19, 0.40, 0.03
HSL	31°, 86%, 77%
HSV	31°, 40%, 97%
XYZ	64.1265, 62.7591, 36.7509
YIQ	207.5380, 44.9790, -5.6850

Conversions

Conversions Part 2

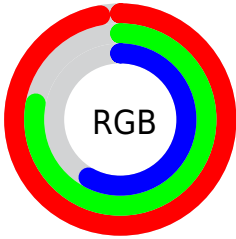
Format	Color
R _Y B	241, 247, 148
Decimal	16238484
CIE Lab	83.32, 10.45, 31.98
CIE LCh	83, 33.646, 71.906
Yxy	62.7591, 0.3919, 0.3835
Android (android.graphics.Color)	4294428564 (0xFF7C794)
YUV	207.5380, -29.3522, 34.6082
Hunter-Lab	79.2207, 5.8537, 27.9495

Details

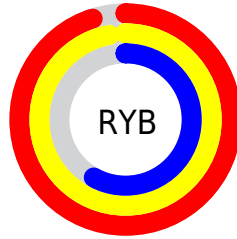
The Android color `4294428564` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287939831`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967242`, and `4290613601` is the 20% darker color. If you saturate the color by 10%, you get `4294425467`, and if you desaturate by 10%, it is `4294431661`.

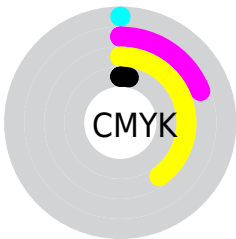
Distribution



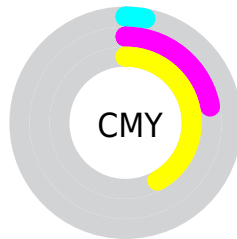
- Red (97%)
- Green (78%)
- Blue (58%)



- Red (95%)
- Yellow (97%)
- Blue (58%)



- Cyan (0%)
- Magenta (19%)
- Yellow (40%)
- Black (3%)
















- Cyan (3%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294428564 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 4294428564 by changing the saturation by 10% instead.

 4294428564	 4294428564
4294967295	 4292521082
 4294967242	 4290613601
 4294967271	 4288772168
	 4286930737
	 4285155098
	 4283445506
	 4281801728
	 4280222464
	 4278190080

 4294428564

 4294428564

 4294425467

 4294431661

 4294422371

 4294434757

 4294419274

 4294437854

 4294416177

 4294440951

 4294413081

 4294443007

 4294409984

Harmonies

Analogous

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



4294950311



4294428564



4292465297

Triad

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



4294428564



4285784539



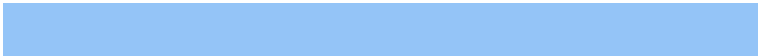
4293182463

Complementary

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



4294428564



4287939831

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.



4290367231



4294428564



4285456377

Square

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



4294428564



4287750331



4287420671



4294949604

Rectangle

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



4294428564



4290959513



4287420671



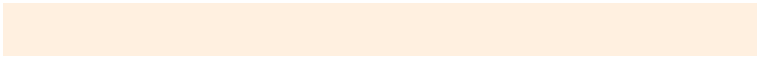
4292331519

Sweetspot

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



4294428564



4294963424



4294415558



4286609262



4278190080



4286611584

Same Dimension

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



4294428564



4294952069



4294440852



4286215278



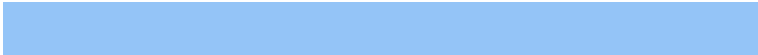
4290404352



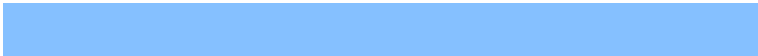
4282064384

Inverse Universe

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



4287939831



4286955775



4287927543



4285428858



4278213306



4278197307

Previews

White Background



This preview shows how the Android color 4294428564 looks on a white background.

Color Contrast Check

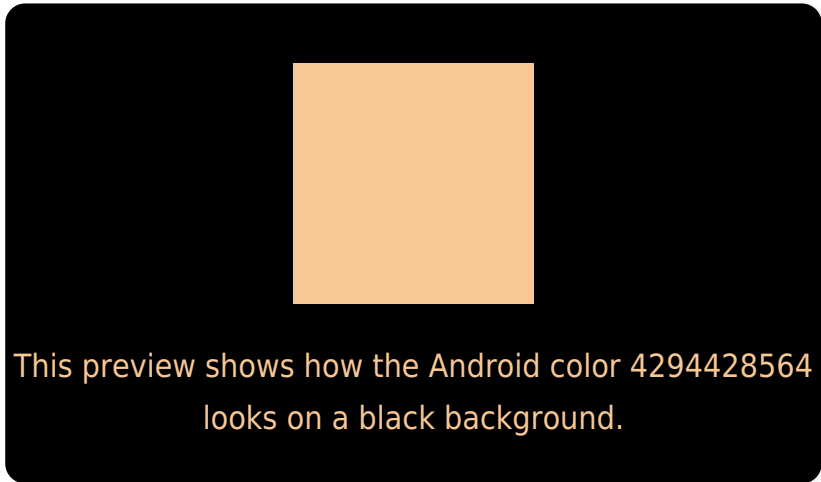
Large Text (above 18pt) WCAG AA × Fail

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 4294428564 Background



This preview shows how black text looks on a background with the Android color 4294428564.




This preview shows how white text looks on a background with the Android color 4294428564.

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
4294819790

Trichromacy



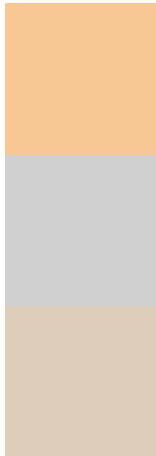
Original Color
4294428564

Protanomaly
4293447063

Deuteranomaly
4294428564

Tritanomaly
4294689465

Monochromacy



Original Color
4294428564

Achromatopsia
4291875024

Achromatomaly
4292791738

CSS Examples

Text

The CSS property to change the color of the text to Android 4294428564 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(247, 199, 148)` looks like.

```
.text, #text, p{  
    color:rgb(247, 199, 148)  
}
```

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(247, 199, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 199, 148) }
```

Border

The CSS property to change the border of an element to Android 4294428564 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(247, 199, 148) }
```

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

```
.border{ border-color:rgb(247, 199, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 199, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 199, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 199, 148);  
box-shadow:4px 4px 4px 4px rgb(247, 199,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4294428564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 199, 148) }
```

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

```
.background{ background-color: rgb(247,  
199, 148) }
```

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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