

Converting Colors

Android(4294158227)

Have a look what the booklet for
Android(4294158227) contains.

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Color

Android(4294158227)

Conversions

Conversions Part 1

Format	Color
Hex	F3A793
RGB	243, 167, 147
RGB Percent	95%, 65%, 58%
CMY	0.0471, 0.3451, 0.4235
CMYK	0.00, 0.31, 0.40, 0.05
HSL	13°, 80%, 76%
HSV	13°, 40%, 95%
XYZ	56.0473, 48.7987, 34.0688
YIQ	187.4440, 51.7160, 9.8920

Conversions

Conversions Part 2

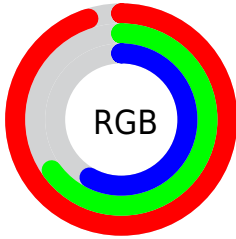
Format	Color
R _Y B	243, 172, 147
Decimal	15968147
CIE Lab	75.33, 25.64, 21.68
CIE LCh	75, 33.576, 40.219
Yxy	48.7987, 0.4035, 0.3513
Android (android.graphics.Color)	4294158227 (0xFFFF3A793)
YUV	187.4440, -19.9389, 48.7226
Hunter-Lab	69.8561, 20.9670, 19.9835

Details

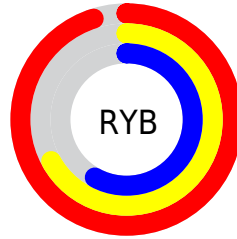
The Android color `4294158227` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287881203`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294959049`, and `4290343520` is the 20% darker color. If you saturate the color by 10%, you get `4294153339`, and if you desaturate by 10%, it is `4294163115`.

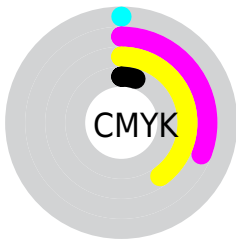
Distribution



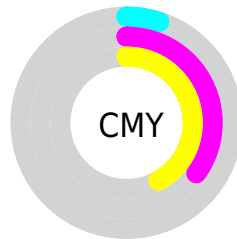
- Red (95%)
- Green (65%)
- Blue (58%)



- Red (95%)
- Yellow (67%)
- Blue (58%)



- Cyan (0%)
- Magenta (31%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294158227 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 4294158227 by changing the saturation by 10% instead.



4294158227



4294158227

4294967295



4292250745



4294959049



4290343520



4294966245



4288436552



4286595378



4284819996



4283110148



4281401344



4279107584



4278190080

 4294158227

 4294158227

 4294153339

 4294163115

 4294148450

 4294168004

 4294143306

 4294173148

 4294138418

 4294178036

 4294133529

 4294180863

 4294128641

 4294128384

Harmonies

Analogous

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



4294419120



4294158227



4292981120

Triad

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



4294158227



4286499236



4288723446

Complementary

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



4294158227



4287881203

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.



4285711091



4294158227



4284337091

Square

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



4294158227



4288857225



4283746528



4291538665

Rectangle

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



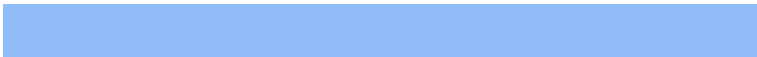
4294158227



4291803259



4283746528



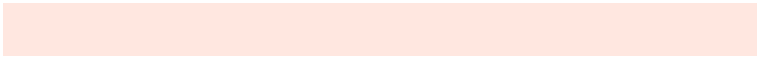
4287741175

Sweetspot

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



4294158227



4294961120



4294153184



4286607726



4278190080



4286611584

Same Dimension

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



4294158227



4294942855



4294170259



4286214510



4290389760



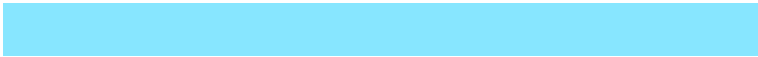
4282059776

Inverse Universe

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



4287881203



4287096575



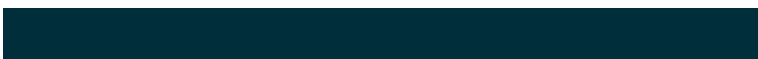
4287869171



4285429882



4278227898



4278201915

Previews

White Background



This preview shows how the Android color 4294158227 looks on a white background.

Color Contrast Check

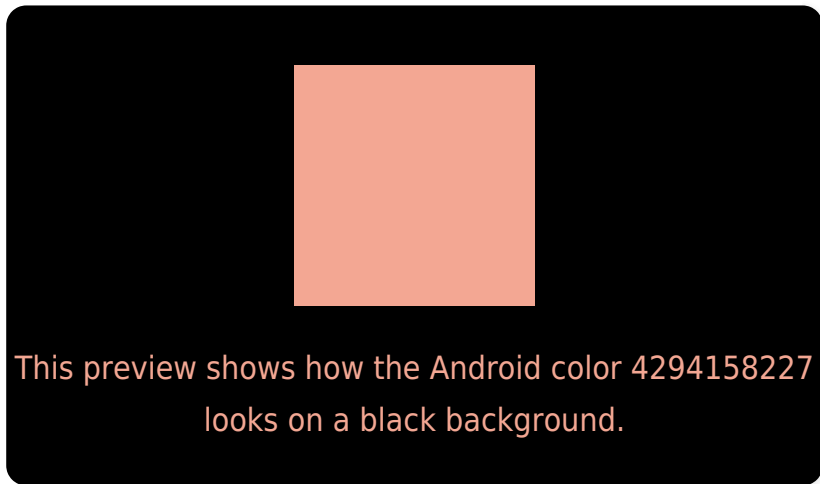
Large Text (above 18pt) WCAG AA × Fail

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 4294158227 Background



This preview shows how black text looks on a background with the Android color 4294158227.

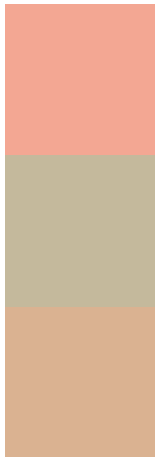


This preview shows how white text looks on a background with the Android color 4294158227.

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
4294158227

Protanopia
4291082652

Deuteranopia
4292522641



Tritanopia
4294353839

Trichromacy



Original Color
4294158227

Protanomaly
4292194969

Deuteranomaly
4293111442

Tritanomaly
4294288549

Monochromacy



Original Color
4294158227

Achromatopsia
4290493371

Achromatomaly
4291802284

CSS Examples

Text

The CSS property to change the color of the text to Android 4294158227 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(243, 167, 147)` looks like.

```
.text, #text, p{  
    color:rgb(243, 167, 147)  
}
```

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(243, 167, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 167, 147) }
```

Border

The CSS property to change the border of an element to Android 4294158227 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(243, 167, 147) }
```

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

```
.border{ border-color:rgb(243, 167, 147) }
```

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

Here you see how a box with a 4 pixel rgb(243, 167, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 167, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 167, 147);  
box-shadow:4px 4px 4px 4px rgb(243, 167,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4294158227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 167, 147) }
```

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

```
.background{ background-color: rgb(243,  
167, 147) }
```

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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