

Converting Colors

Android(4292777087)

Have a look what the booklet for
Android(4292777087) contains.

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Color

Android(4292777087)

Conversions

Conversions Part 1

Format	Color
Hex	DE947F
RGB	222, 148, 127
RGB Percent	87%, 58%, 50%
CMY	0.1294, 0.4196, 0.5020
CMYK	0.00, 0.33, 0.43, 0.13
HSL	13°, 59%, 68%
HSV	13°, 43%, 87%
XYZ	44.5449, 38.2417, 25.1123
YIQ	167.7320, 50.8450, 9.1570

Conversions

Conversions Part 2

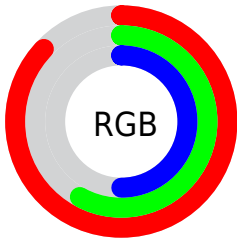
Format	Color
R _Y B	222, 154, 127
Decimal	14587007
CIE Lab	68.20, 25.46, 22.52
CIE LCh	68, 33.986, 41.496
Yxy	38.2417, 0.4128, 0.3544
Android (android.graphics.Color)	4292777087 (0xFFDE947F)
YUV	167.7320, -20.0809, 47.5930
Hunter-Lab	61.8399, 20.3584, 19.2111

Details

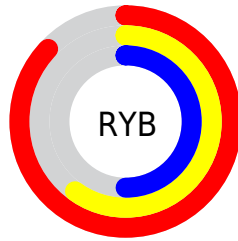
The Android color `4292777087` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4286564830`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294953908`, and `4288962894` is the 20% darker color. If you saturate the color by 10%, you get `4292772713`, and if you desaturate by 10%, it is `4292781461`.

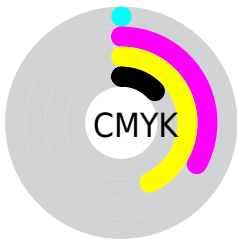
Distribution



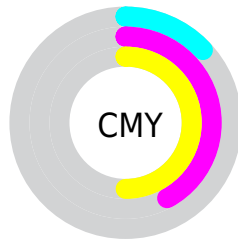
- Red (87%)
- Green (58%)
- Blue (50%)



- Red (87%)
- Yellow (60%)
- Blue (50%)



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (13%)



- Cyan (13%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292777087 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 4292777087 by changing the saturation by 10% instead.

 4292777087

 4292777087

4294967295

 4290869862

 4294953908

 4288962894

 4294961103

 4287121463

 4294967276

 4285346081

 4283570699

 4281860864

 4280221697

 4278190080

 4292777087

 4292777087

 4292772713

 4292781461

 4292768083

 4292786091

 4292763708

 4292790466

 4292759334

 4292794840

 4292754960

 4292799214

 4292751616

 4292803839

 4292804607

Harmonies

Analogous

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



4293103515



4292777087



4291534444

Triad

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



4292777087



4285052306



4287538658

Complementary

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



4292777087



4286564830

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.



4284329952



4292777087



4282628017

Square

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



4292777087



4287475831



4281906638



4290353876

Rectangle

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



4292777087



4290422121



4281906638



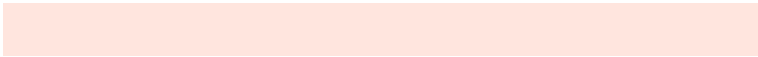
4286491107

Sweetspot

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



4292777087



4294960606



4292771785



4286607467



4278190080



4286611584

Same Dimension

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



4292777087



4294941309



4292789119



4285556581



4289734400



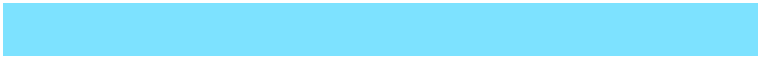
4281338624

Inverse Universe

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



4286564830



4286440191



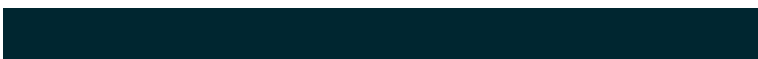
4286552798



4284837488



4278225328



4278199856

Previews

White Background



This preview shows how the Android color 4292777087 looks on a white background.

Color Contrast Check

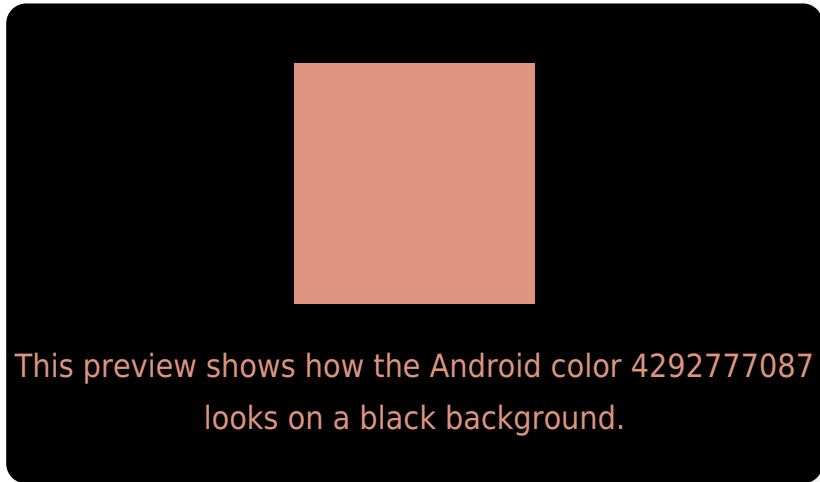
Large Text (above 18pt) WCAG AA × Fail

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 4292777087 Background



This preview shows how black text looks on a background with the Android color 4292777087.



This preview shows how white text looks on a background with the Android color 4292777087.

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
4292777087

Protanopia
4289832583

Deuteranopia
4291076221

Trichromacy



Original Color
4292777087

Protanomaly
4290879364

Deuteranomaly
4291665022

Tritanomaly
4292841873

Monochromacy



Original Color
4292777087

Achromatopsia
4289243304

Achromatomaly
4290552217

CSS Examples

Text

The CSS property to change the color of the text to Android 4292777087 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(222, 148, 127)` looks like.

```
.text, #text, p{  
    color:rgb(222, 148, 127)  
}
```

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(222, 148, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 148, 127) }
```

Border

The CSS property to change the border of an element to Android 4292777087 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(222, 148, 127) }
```

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

```
.border{ border-color:rgb(222, 148, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 148, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 148, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 148, 127);  
box-shadow:4px 4px 4px 4px rgb(222, 148,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4292777087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 148, 127) }
```

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

```
.background{ background-color: rgb(222,  
148, 127) }
```

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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