

Converting Colors

Android(4292779902)

Have a look what the booklet for
Android(4292779902) contains.

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Color

Android(4292779902)

Conversions

Conversions Part 1

Format	Color
Hex	DE9F7E
RGB	222, 159, 126
RGB Percent	87%, 62%, 49%
CMY	0.1294, 0.3765, 0.5059
CMYK	0.00, 0.28, 0.43, 0.13
HSL	21°, 59%, 68%
HSV	21°, 43%, 87%
XYZ	46.2882, 41.8322, 25.3734
YIQ	174.0750, 48.1410, 3.0930

Conversions

Conversions Part 2

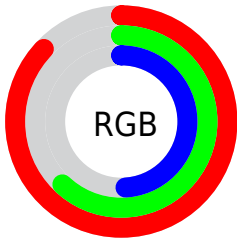
Format	Color
R _Y B	222, 176, 126
Decimal	14589822
CIE Lab	70.76, 19.44, 26.50
CIE LCh	71, 32.866, 53.744
Yxy	41.8322, 0.4078, 0.3686
Android (android.graphics.Color)	4292779902 (0xFFDE9F7E)
YUV	174.0750, -23.7010, 42.0302
Hunter-Lab	64.6778, 14.5616, 22.0147

Details

The Android color `4292779902` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286496222`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294956723`, and `4289030989` is the 20% darker color. If you saturate the color by 10%, you get `4292776040`, and if you desaturate by 10%, it is `4292783764`.

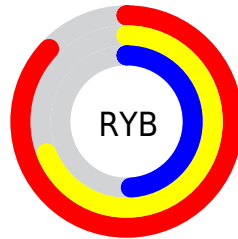
Distribution



Red (87%)

Green (62%)

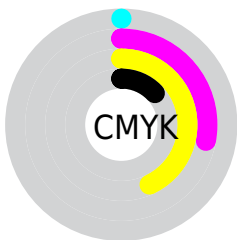
Blue (49%)



Red (87%)

Yellow (69%)

Blue (49%)

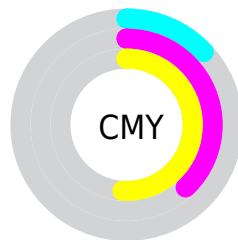


Cyan (0%)

Magenta (28%)

Yellow (43%)

Black (13%)



Cyan (13%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292779902 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 4292779902 by changing the saturation by 10% instead.



4292779902



4292779902

4294967295



4290872677



4294956723



4289030989



4294963919



4287189813



4294967275



4285414175



4283639049



4281929728



4280483840



4278190080



4292779902



4292779902

 4292776040

 4292783764

 4292772434

 4292787370

 4292768571

 4292791233

 4292764965

 4292794839

 4292761103

 4292798701

 4292758528

 4292802303

 4292804607

Harmonies

Analogous

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



4293433495



4292779902



4291340658

Triad

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



4292779902



4284726694



4289243364

Complementary

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



4292779902



4286496222

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.



4286296808



4292779902



4283022788

Square

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



4292779902



4287085193



4283611612



4291665361

Rectangle

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



4292779902



4290031730



4283611612



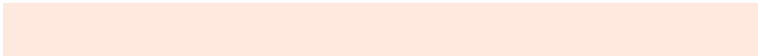
4288326631

Sweetspot

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



4292779902



4294961630



4292771518



4286607979



4278190080



4286611584

Same Dimension

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



4292779902



4294944890



4292791934



4285557093



4289739776



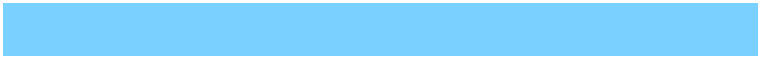
4281340160

Inverse Universe

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



4286496222



4286239231



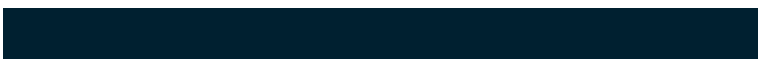
4286484190



4284836976



4278219696



4278198320

Previews

White Background



This preview shows how the Android color 4292779902 looks on a white background.

Color Contrast Check

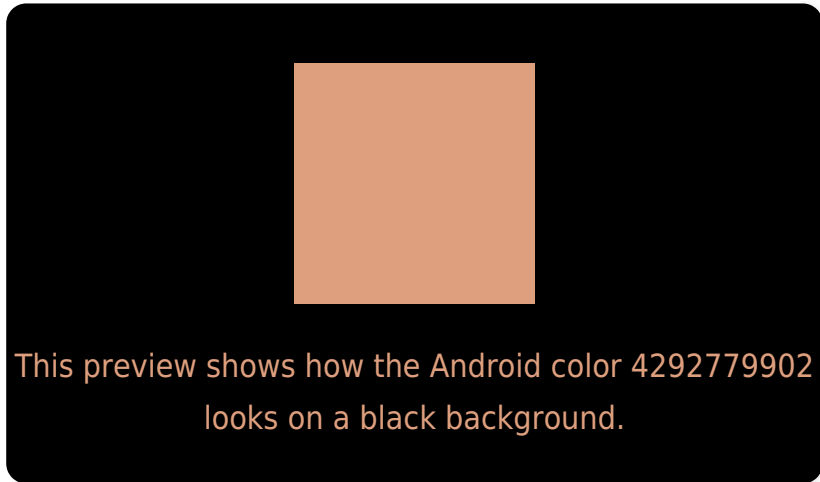
Large Text (above 18pt) WCAG AA × Fail

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

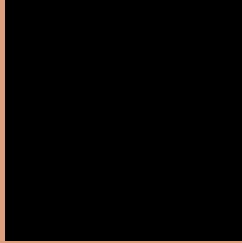
Any Text WCAG AA ✓ Pass

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 4292779902 Background



This preview shows how black text looks on a background with the Android color 4292779902.



This preview shows how white text looks on a background with the Android color 4292779902.

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
4292779902

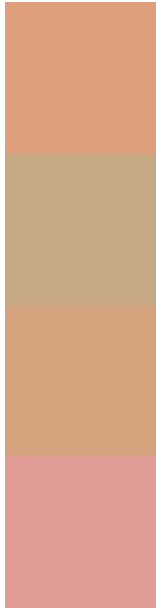
Protanopia
4290358660

Deuteranopia
4291733117



Tritanopia
4293040805

Trichromacy



Original Color
4292779902

Protanomaly
4291209346

Deuteranomaly
4292125565

Tritanomaly
4292975767

Monochromacy



Original Color
4292779902

Achromatopsia
4289638062

Achromatomaly
4290750877

CSS Examples

Text

The CSS property to change the color of the text to Android 4292779902 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, 159, 126)` looks like.

```
.text, #text, p{  
    color:rgb(222, 159, 126)  
}
```

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, 159, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 159, 126) }
```

Border

The CSS property to change the border of an element to Android 4292779902 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, 159, 126) }
```

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

```
.border{ border-color:rgb(222, 159, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 159, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 159, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 159, 126);  
box-shadow:4px 4px 4px 4px rgb(222, 159,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4292779902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 159, 126) }
```

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

```
.background{ background-color: rgb(222,  
159, 126) }
```

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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