

Converting Colors

Android(4292453503)

Have a look what the booklet for
Android(4292453503) contains.

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Color

Android(4292453503)

Conversions

Conversions Part 1

Format	Color
Hex	D9A47F
RGB	217, 164, 127
RGB Percent	85%, 64%, 50%
CMY	0.1490, 0.3569, 0.5020
CMYK	0.00, 0.24, 0.41, 0.15
HSL	25°, 54%, 67%
HSV	25°, 41%, 85%
XYZ	45.7215, 42.8349, 25.9369
YIQ	175.6290, 43.4650, -0.2710

Conversions

Conversions Part 2

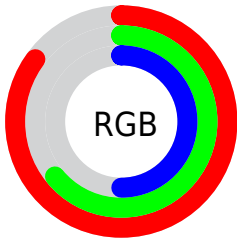
Format	Color
RYB	217, 190, 127
Decimal	14263423
CIELab	71.44, 14.86, 26.78
CIELCh	71, 30.631, 60.977
Yxy	42.8349, 0.3993, 0.3741
Android (android.graphics.Color)	4292453503 (0xFFD9A47F)
YUV	175.6290, -23.9741, 36.2824
Hunter-Lab	65.4484, 10.1633, 22.3176

Details

The Android color `4292453503` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286559449`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294958004`, and `4288704589` is the 20% darker color. If you saturate the color by 10%, you get `4292450153`, and if you desaturate by 10%, it is `4292456853`.

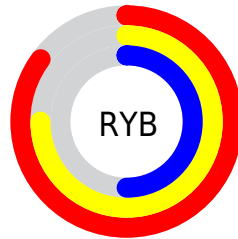
Distribution



Red (85%)

Green (64%)

Blue (50%)



Red (85%)

Yellow (75%)

Blue (50%)

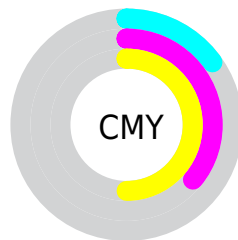


Cyan (0%)

Magenta (24%)

Yellow (41%)

Black (15%)



Cyan (15%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292453503 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 4292453503 by changing the saturation by 10% instead.

 4292453503

 4292453503

4294967295

 4290546278

 4294958004

 4288704589

 4294965456

 4286928950

 4294967276

 4285153312

 4283443722

 4281799936

 4280287232

 4278190080

 4292453503

 4292453503

 4292450153

 4292456853

 4292446804

 4292460202

 4292443710

 4292463296

 4292440360

 4292466646

 4292437011

 4292469995

 4292434176

 4292473343

 4292476415

 4292476927

Harmonies

Analogous

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



4293303444



4292453503



4290948471

Triad

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



4292453503



4284858031



4290029535

Complementary

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



4292453503



4286559449

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.



4287410662



4292453503



4283809483

Square

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



4292453503



4286823571



4284856799



4292059083

Rectangle

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



4292453503



4289639290



4284856799



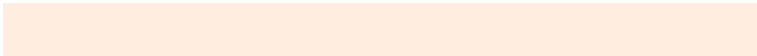
4289178595

Sweetspot

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



4292453503



4294962656



4292444085



4286608750



4278190080



4286611584

Same Dimension

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



4292453503



4294947968



4292464767



4285425507



4289545984



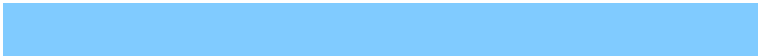
4281209600

Inverse Universe

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



4286559449



4286630911



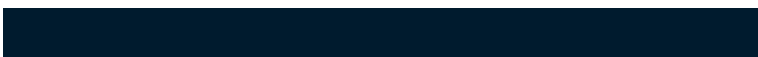
4286548185



4284705134



4278216365



4278197038

Previews

White Background



This preview shows how the Android color 4292453503 looks on a white background.

Color Contrast Check

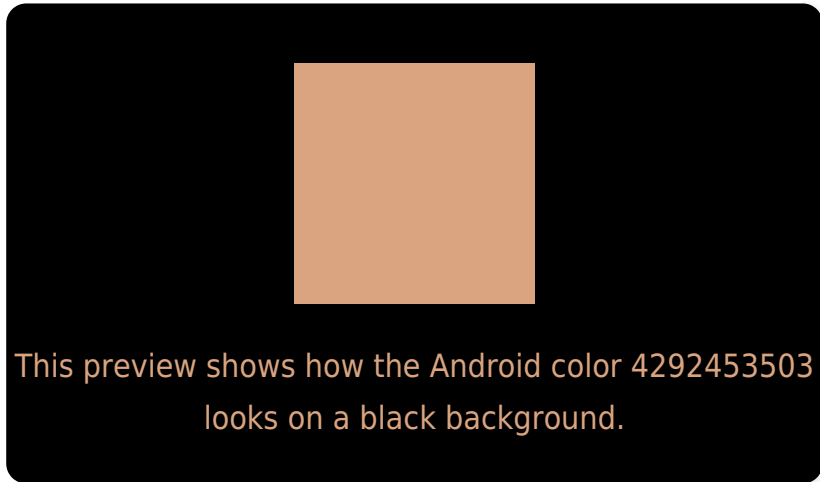
Large Text (above 18pt) WCAG AA × Fail

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

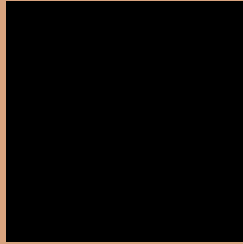
Any Text WCAG AA ✓ Pass

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 4292453503 Background



This preview shows how black text looks on a background with the Android color 4292453503.



This preview shows how white text looks on a background with the Android color 4292453503.

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
4292453503

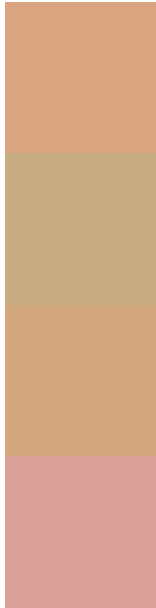
Protanopia
4290555780

Deuteranopia
4291864702



Tritanopia
4292714154

Trichromacy



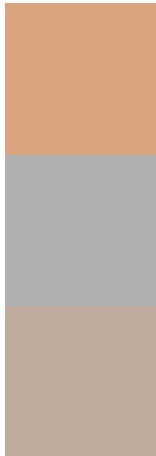
Original Color
4292453503

Protanomaly
4291275650

Deuteranomaly
4292061054

Tritanomaly
4292649114

Monochromacy



Original Color
4292453503

Achromatopsia
4289769648

Achromatomaly
4290751646

CSS Examples

Text

The CSS property to change the color of the text to Android 4292453503 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(217, 164, 127)` looks like.

```
.text, #text, p{  
    color:rgb(217, 164, 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(217, 164, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 164, 127) }
```

Border

The CSS property to change the border of an element to Android 4292453503 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(217, 164, 127) }
```

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

```
.border{ border-color:rgb(217, 164, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 164, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 164, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 164, 127);  
box-shadow:4px 4px 4px 4px rgb(217, 164,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4292453503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 164, 127) }
```

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

```
.background{ background-color: rgb(217,  
164, 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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