

Converting Colors

Android(4292514941)

Have a look what the booklet for
Android(4292514941) contains.

Android(4292514941)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292514941)

Conversions

Conversions Part 1

Format	Color
Hex	DA947D
RGB	218, 148, 125
RGB Percent	85%, 58%, 49%
CMY	0.1451, 0.4196, 0.5098
CMYK	0.00, 0.32, 0.43, 0.15
HSL	15°, 56%, 67%
HSV	15°, 43%, 85%
XYZ	43.2050, 37.5659, 24.3758
YIQ	166.3080, 49.1030, 7.6870

Conversions

Conversions Part 2

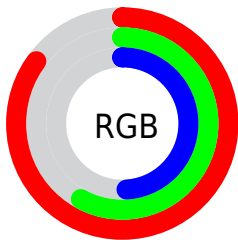
Format	Color
R_{YB}	218, 156, 125
Decimal	14324861
CIE Lab	67.70, 23.67, 22.87
CIE LCh	68, 32.915, 44.011
Yxy	37.5659, 0.4109, 0.3573
Android (android.graphics.Color)	4292514941 (0xFFDA947D)
YUV	166.3080, -20.3648, 45.3339
Hunter-Lab	61.2910, 18.5682, 19.3237

Details

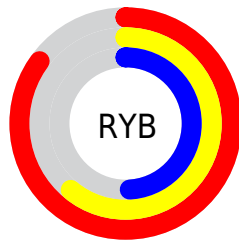
The Android color `4292514941` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286432218`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294953650`, and `4288766284` is the 20% darker color. If you saturate the color by 10%, you get `4292510823`, and if you desaturate by 10%, it is `4292519059`.

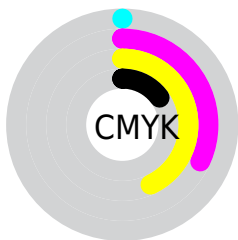
Distribution



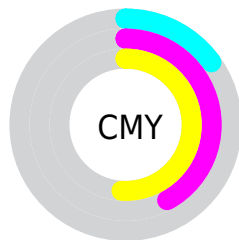
- Red (85%)
- Green (58%)
- Blue (49%)



- Red (85%)
- Yellow (61%)
- Blue (49%)



- Cyan (0%)
- Magenta (32%)
- Yellow (43%)
- Black (15%)



- Cyan (15%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292514941 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 4292514941 by changing the saturation by 10% instead.



4292514941



4292514941

4294967295



4290607716



4294953650



4288766284



4294961101



4286924853



4294967274



4285149471



4283374345



4281664512



4279959553



4278190080



4292514941



4292514941

 4292510823

 4292519059

 4292506449

 4292523433

 4292502332

 4292527550

 4292497958

 4292531924

 4292493840

 4292536042

 4292490752

 4292540159

 4292542463

Harmonies

Analogous

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



4292906904



4292514941



4291272300

Triad

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



4292514941



4284920980



4287800286

Complementary

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



4292514941



4286432218

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.



4284722397



4292514941



4282758578

Square

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



4292514941



4287278969



4282364877



4290418896

Rectangle

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



4292514941



4290094185



4282364877



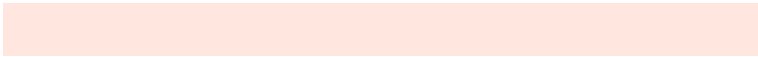
4286752480

Sweetspot

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



4292514941



4294960862



4292509124



4286607467



4278190080



4286611584

Same Dimension

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



4292514941



4294942077



4292526461



4285424995



4289538816



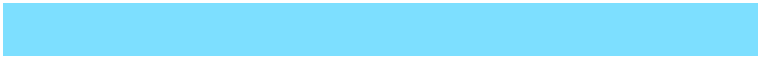
4281207552

Inverse Universe

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



4286432218



4286439423



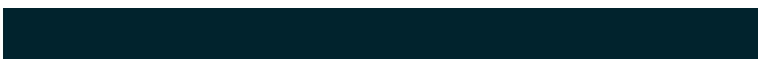
4286420698



4284705646



4278223789



4278199086

Previews

White Background



This preview shows how the Android color 4292514941 looks on a white background.

Color Contrast Check

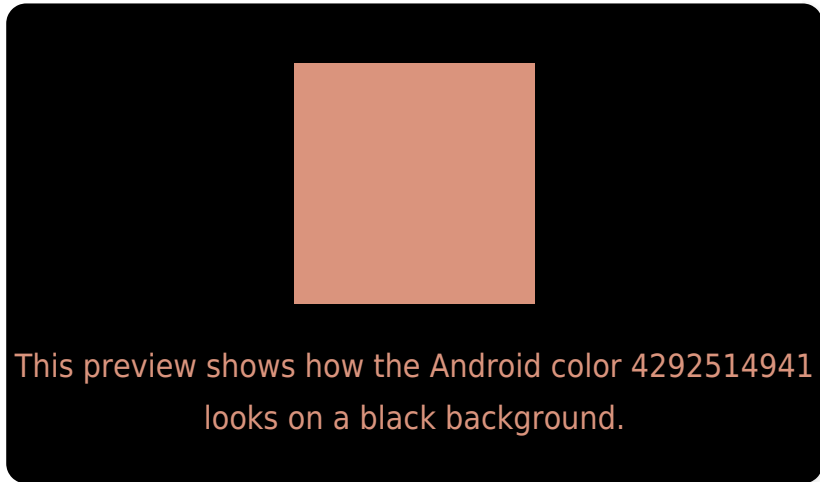
Large Text (above 18pt) WCAG AA × Fail

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

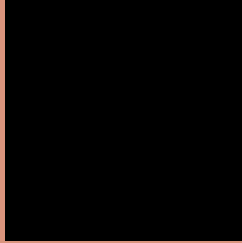
Any Text WCAG AA ✓ Pass

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 4292514941 Background



This preview shows how black text looks on a background with the Android color 4292514941.



This preview shows how white text looks on a background with the Android color 4292514941.

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
4292514941

Protanopia
4289701253

Deuteranopia
4291010171

Trichromacy



Original Color
4292514941

Protanomaly
4290748290

Deuteranomaly
4291533436

Tritanomaly
4292645264

Monochromacy



Original Color
4292514941

Achromatopsia
4289111718

Achromatomaly
4290355095

CSS Examples

Text

The CSS property to change the color of the text to Android 4292514941 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(218, 148, 125)` looks like.

```
.text, #text, p{  
    color:rgb(218, 148, 125)  
}
```

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(218, 148, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 148, 125) }
```

Border

The CSS property to change the border of an element to Android 4292514941 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(218, 148, 125) }
```

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

```
.border{ border-color:rgb(218, 148, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 148, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 148, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 148, 125);  
box-shadow:4px 4px 4px 4px rgb(218, 148,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4292514941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 148, 125) }
```

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

```
.background{ background-color: rgb(218,  
148, 125) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor