

Converting Colors

Android(4292650621)

Have a look what the booklet for
Android(4292650621) contains.

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Color

Android(4292650621)

Conversions

Conversions Part 1

Format	Color
Hex	DCA67D
RGB	220, 166, 125
RGB Percent	86%, 65%, 49%
CMY	0.1373, 0.3490, 0.5098
CMYK	0.00, 0.25, 0.43, 0.14
HSL	26°, 58%, 68%
HSV	26°, 43%, 86%
XYZ	46.8531, 43.9687, 25.4194
YIQ	177.4720, 45.3450, -1.3030

Conversions

Conversions Part 2

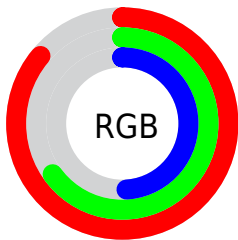
Format	Color
RYB	220, 197, 125
Decimal	14460541
CIELab	72.21, 14.77, 28.93
CIELCh	72, 32.485, 62.956
Yxy	43.9687, 0.4031, 0.3783
Android (android.graphics.Color)	4292650621 (0xFFDCA67D)
YUV	177.4720, -25.8687, 37.2971
Hunter-Lab	66.3089, 10.0853, 23.6875

Details

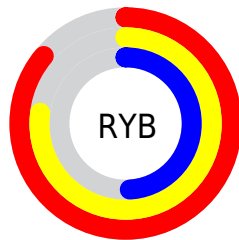
The Android color `4292650621` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286428124`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294958514`, and `4288901707` is the 20% darker color. If you saturate the color by 10%, you get `4292647271`, and if you desaturate by 10%, it is `4292653971`.

Distribution



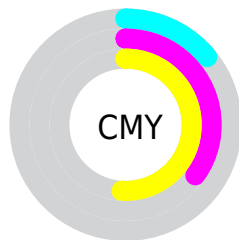
- Red (86%)
- Green (65%)
- Blue (49%)



- Red (86%)
- Yellow (77%)
- Blue (49%)



- Cyan (0%)
- Magenta (25%)
- Yellow (43%)
- Black (14%)



- Cyan (14%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292650621 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 4292650621 by changing the saturation by 10% instead.



4292650621



4292650621

4294967295



4290743396



4294958514



4288901707



4294965966



4287060276



4294967274



4285284894



4283575303



4281931520



4280352768



4278190080



4292650621



4292650621

 4292647271

 4292653971

 4292644177

 4292657065

 4292640827

 4292660415

 4292637733

 4292663509

 4292634383

 4292666859

 4292632320

 4292669951

 4292673279

 4292673535

Harmonies

Analogous

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



4293566098



4292650621



4291014774

Triad

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



4292650621



4284465587



4290357475

Complementary

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



4292650621



4286428124

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.



4287542252



4292650621



4283351248

Square

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



4292650621



4286627733



4284726245



4292452301

Rectangle

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



4292650621



4289640058



4284726245



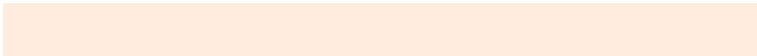
4289441000

Sweetspot

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



4292650621



4294962398



4292640180



4286608491



4278190080



4286611584

Same Dimension

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



4292650621



4294947962



4292662397



4285425507



4289547008



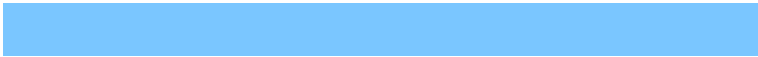
4281209856

Inverse Universe

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



4286428124



4286236415



4286416348



4284705134



4278215597



4278196782

Previews

White Background



This preview shows how the Android color 4292650621 looks on a white background.

Color Contrast Check

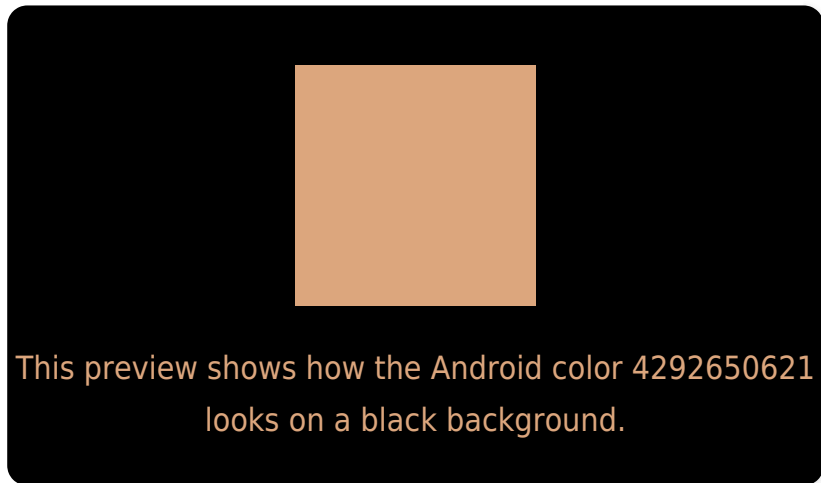
Large Text (above 18pt) WCAG AA × Fail

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

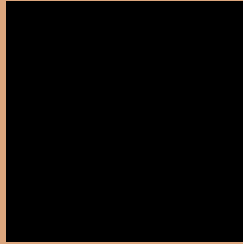
Any Text WCAG AA ✓ Pass

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 4292650621 Background



This preview shows how black text looks on a background with the Android color 4292650621.



This preview shows how white text looks on a background with the Android color 4292650621.

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
4292650621

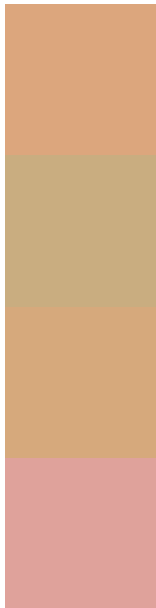
Protanopia
4290687362

Deuteranopia
4292061820



Tritanopia
4292911276

Trichromacy



Original Color
4292650621

Protanomaly
4291407232

Deuteranomaly
4292258172

Tritanomaly
4292846235

Monochromacy



Original Color
4292650621

Achromatopsia
4289835441

Achromatomaly
4290882974

CSS Examples

Text

The CSS property to change the color of the text to Android 4292650621 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(220, 166, 125)` looks like.

```
.text, #text, p{  
    color:rgb(220, 166, 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(220, 166, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 166, 125) }
```

Border

The CSS property to change the border of an element to Android 4292650621 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(220, 166, 125) }
```

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

```
.border{ border-color:rgb(220, 166, 125) }
```

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

Here you see how a box with a 4 pixel rgb(220, 166, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 166, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 166, 125);  
box-shadow:4px 4px 4px 4px rgb(220, 166,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4292650621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 166, 125) }
```

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

```
.background{ background-color: rgb(220,  
166, 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](#).

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