

Converting Colors

Android(4292522121)

Have a look what the booklet for
Android(4292522121) contains.

Android(4292522121)	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(4292522121)

Conversions

Conversions Part 1

Format	Color
Hex	DAB089
RGB	218, 176, 137
RGB Percent	85%, 69%, 54%
CMY	0.1451, 0.3098, 0.4627
CMYK	0.00, 0.19, 0.37, 0.15
HSL	29°, 52%, 70%
HSV	29°, 37%, 85%
XYZ	48.9541, 47.7622, 30.3058
YIQ	184.1120, 37.5510, -3.2250

Conversions

Conversions Part 2

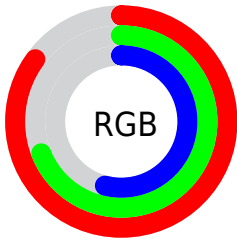
Format	Color
R_{YB}	218, 212, 137
Decimal	14332041
CIE Lab	74.67, 9.95, 25.75
CIE LCh	75, 27.610, 68.868
Yxy	47.7622, 0.3854, 0.3760
Android (android.graphics.Color)	4292522121 (0xFFDAB089)
YUV	184.1120, -23.2262, 29.7198
Hunter-Lab	69.1102, 5.4973, 22.3777

Details

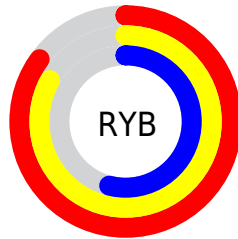
The Android color `4292522121` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287214554`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294961343`, and `4288838743` is the 20% darker color. If you saturate the color by 10%, you get `4292519283`, and if you desaturate by 10%, it is `4292524959`.

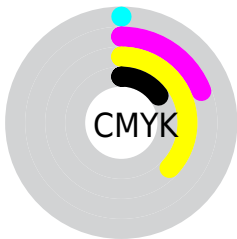
Distribution



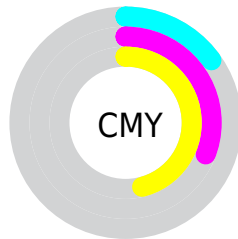
- Red (85%)
- Green (69%)
- Blue (54%)



- Red (85%)
- Yellow (83%)
- Blue (54%)



- Cyan (0%)
- Magenta (19%)
- Yellow (37%)
- Black (15%)



- Cyan (15%)
- Magenta (31%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292522121 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 4292522121 by changing the saturation by 10% instead.



4292522121



4292522121

4294967295



4290614639



4294961343



4288838743



4294967259



4286997311



4294967287



4285287208



4283577363



4281999104



4280420608



4278190080



4292522121



4292522121

 4292519283

 4292524959

 4292516189

 4292528053

 4292513352

 4292530890

 4292510514

 4292533728

 4292507420

 4292536822

 4292504582

 4292539647

 4292503808

 4292542463

Harmonies

Analogous

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



4293503385



4292522121



4291017093

Triad

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



4292522121



4285712063



4291145695

Complementary

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



4292522121



4287214554

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.



4288919786



4292522121



4285383895

Square

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



4292522121



4287218853



4286627814



4292847819

Rectangle

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



4292522121



4289773195



4286627814



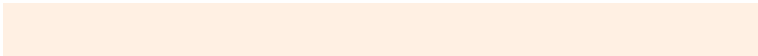
4290425572

Sweetspot

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



4292522121



4294963427



4292512180



4286609263



4278190080



4286611584

Same Dimension

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



4292522121



4294951820



4292532105



4285425763



4289549056



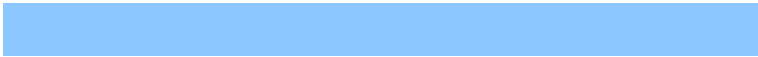
4281210368

Inverse Universe

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



4287214554



4287416575



4287204570



4284704878



4278213293



4278196270

Previews

White Background



This preview shows how the Android color 4292522121 looks on a white background.

Color Contrast Check

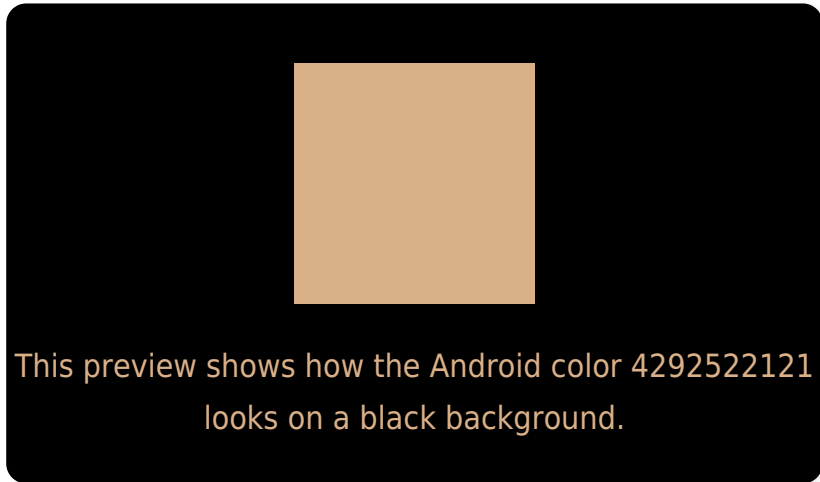
Large Text (above 18pt) WCAG AA × Fail

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

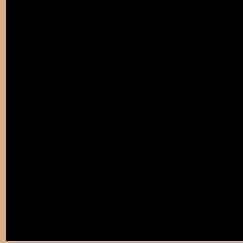
Any Text WCAG AA ✓ Pass

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 4292522121 Background



This preview shows how black text looks on a background with the Android color 4292522121.



This preview shows how white text looks on a background with the Android color 4292522121.

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
4292522121

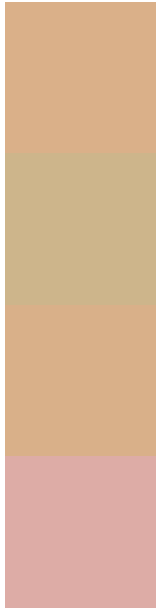
Protanopia
4291147916

Deuteranopia
4292456585



Tritanopia
4292848311

Trichromacy



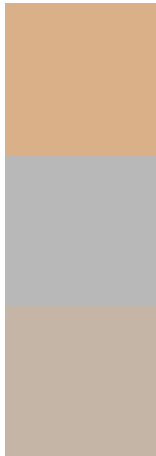
Original Color
4292522121

Protanomaly
4291671435

Deuteranomaly
4292456585

Tritanomaly
4292717734

Monochromacy



Original Color
4292522121

Achromatopsia
4290295992

Achromatomaly
4291081639

CSS Examples

Text

The CSS property to change the color of the text to Android 4292522121 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, 176, 137)` looks like.

```
.text, #text, p{  
    color:rgb(218, 176, 137)  
}
```

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, 176, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 176, 137) }
```

Border

The CSS property to change the border of an element to Android 4292522121 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, 176, 137) }
```

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

```
.border{ border-color:rgb(218, 176, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 176, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 176, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 176, 137);  
box-shadow:4px 4px 4px 4px rgb(218, 176,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4292522121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 176, 137) }
```

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

```
.background{ background-color: rgb(218,  
176, 137) }
```

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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