

Converting Colors

Android(4292256129)

Have a look what the booklet for
Android(4292256129) contains.

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Color

Android(4292256129)

Conversions

Conversions Part 1

Format	Color
Hex	D6A181
RGB	214, 161, 129
RGB Percent	84%, 63%, 51%
CMY	0.1608, 0.3686, 0.4941
CMYK	0.00, 0.25, 0.40, 0.16
HSL	23°, 51%, 67%
HSV	23°, 40%, 84%
XYZ	44.4389, 41.3709, 26.4121
YIQ	173.1990, 41.8600, 1.2840

Conversions

Conversions Part 2

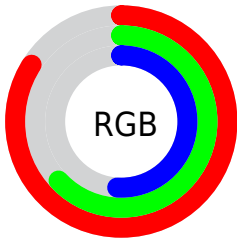
Format	Color
R _Y B	214, 180, 129
Decimal	14066049
CIE Lab	70.43, 15.51, 24.29
CIE LCh	70, 28.821, 57.450
Yxy	41.3709, 0.3960, 0.3687
Android (android.graphics.Color)	4292256129 (0xFFD6A181)
YUV	173.1990, -21.7901, 35.7825
Hunter-Lab	64.3202, 10.7655, 20.6776

Details

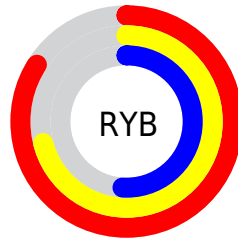
The Android color `4292256129` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286691030`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294957238`, and `4288507215` is the 20% darker color. If you saturate the color by 10%, you get `4292252780`, and if you desaturate by 10%, it is `4292259478`.

Distribution



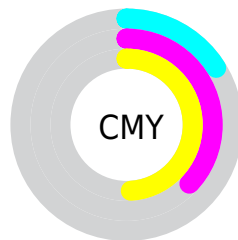
- Red (84%)
- Green (63%)
- Blue (51%)



- Red (84%)
- Yellow (71%)
- Blue (51%)



- Cyan (0%)
- Magenta (25%)
- Yellow (40%)
- Black (16%)



- Cyan (16%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292256129 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 4292256129 by changing the saturation by 10% instead.



4292256129



4292256129

4294967295



4290348904



4294957238



4288507215



4294964434



4286731576



4294967278



4284955938



4283246349



4281668096



4280156160



4278190080



4292256129



4292256129

 4292252780

 4292259478

 4292249174

 4292263084

 4292245825

 4292266433

 4292242475

 4292269783

 4292238870

 4292273388

 4292235521

 4292276735

 4292235520

 4292280063

 4292280319

Harmonies

Analogous

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



4292975253



4292256129



4290882168

Triad

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



4292256129



4285250473



4289570523

Complementary

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



4292256129



4286691030

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.



4287082464



4292256129



4284136131

Square

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



4292256129



4287084687



4284921560



4291600073

Rectangle

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



4292256129



4289703802



4284921560



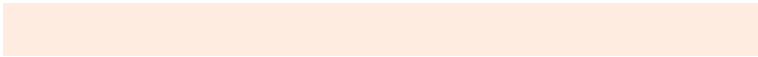
4288784862

Sweetspot

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



4292256129



4294962400



4292247991



4286608494



4278190080



4286611584

Same Dimension

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



4292256129



4294947717



4292266881



4285228128



4289413120



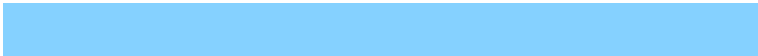
4281012224

Inverse Universe

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



4286691030



4286960127



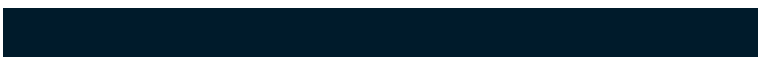
4286680278



4284508011



4278217643



4278197035

Previews

White Background



This preview shows how the Android color 4292256129 looks on a white background.

Color Contrast Check

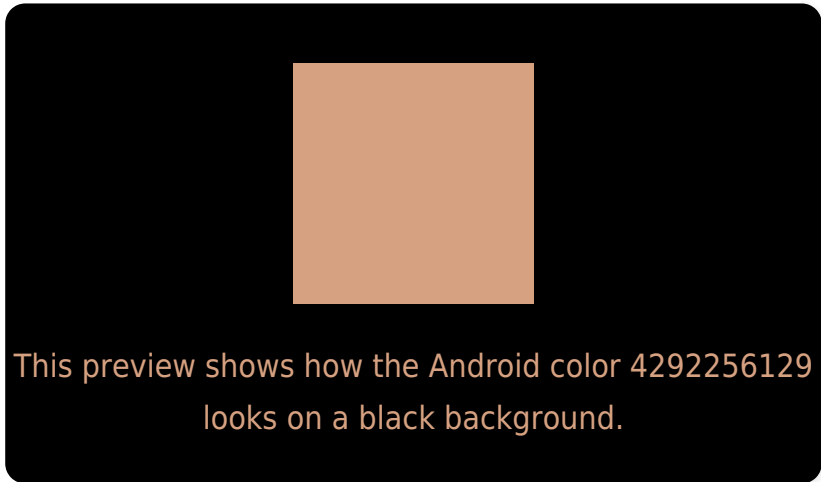
Large Text (above 18pt) WCAG AA × Fail

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

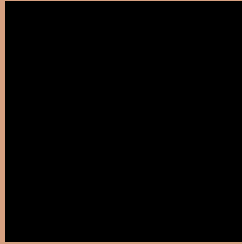
Any Text WCAG AA ✓ Pass

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 4292256129 Background



This preview shows how black text looks on a background with the Android color 4292256129.




This preview shows how white text looks on a background with the Android color 4292256129.

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](#).

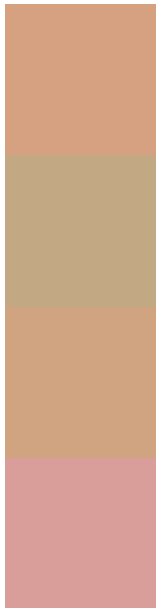
Dichromacy





Tritanopia
4292517032

Trichromacy



Original Color
4292256129

Protanomaly
4291012740

Deuteranomaly
4291863680

Tritanomaly
4292451994

Monochromacy



Original Color
4292256129

Achromatopsia
4289572269

Achromatomaly
4290554269

CSS Examples

Text

The CSS property to change the color of the text to Android 4292256129 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(214, 161, 129)` looks like.

```
.text, #text, p{  
    color:rgb(214, 161, 129)  
}
```

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(214, 161, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 161, 129) }
```

Border

The CSS property to change the border of an element to Android 4292256129 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(214, 161, 129) }
```

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

```
.border{ border-color:rgb(214, 161, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 161, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 161, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 161, 129);  
box-shadow:4px 4px 4px 4px rgb(214, 161,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4292256129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 161, 129) }
```

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

```
.background{ background-color: rgb(214,  
161, 129) }
```

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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