

Converting Colors

Android(4292257929)

Have a look what the booklet for
Android(4292257929) contains.

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Color

Android(4292257929)

Conversions

Conversions Part 1

Format	Color
Hex	D6A889
RGB	214, 168, 137
RGB Percent	84%, 66%, 54%
CMY	0.1608, 0.3412, 0.4627
CMYK	0.00, 0.21, 0.36, 0.16
HSL	24°, 48%, 69%
HSV	24°, 36%, 84%
XYZ	46.2495, 44.1075, 29.7429
YIQ	178.2200, 37.3670, 0.1110

Conversions

Conversions Part 2

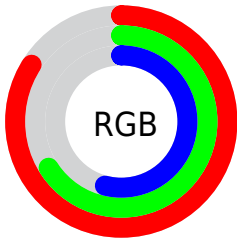
Format	Color
RYB	214, 189, 137
Decimal	14067849
CIELab	72.30, 12.67, 22.47
CIElCh	72, 25.797, 60.592
Yxy	44.1075, 0.3851, 0.3673
Android (android.graphics.Color)	4292257929 (0xFFD6A889)
YUV	178.2200, -20.3215, 31.3791
Hunter-Lab	66.4135, 8.0815, 19.9368

Details

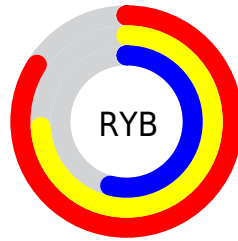
The Android color `4292257929` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287215574`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294959039`, and `4288574551` is the 20% darker color. If you saturate the color by 10%, you get `4292254580`, and if you desaturate by 10%, it is `4292261278`.

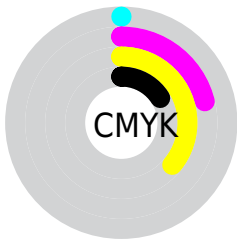
Distribution



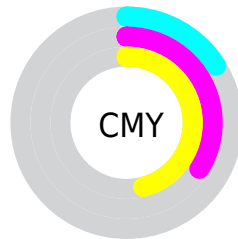
- Red (84%)
- Green (66%)
- Blue (54%)



- Red (84%)
- Yellow (74%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (16%)



- Cyan (16%)
- Magenta (34%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292257929 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 4292257929 by changing the saturation by 10% instead.



4292257929



4292257929

4294967295



4290416239



4294959039



4288574551



4294966490



4286798655



4294967287



4285023273



4283378964



4281800704



4280221696



4278190080



4292257929



4292257929

 4292254580

 4292261278

 4292251230

 4292264628

 4292248137

 4292267721

 4292244787

 4292271071

 4292241438

 4292274420

 4292238089

 4292277759

 4292236800

 4292280319

Harmonies

Analogous

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



4292977306



4292257929



4290949250

Triad

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



4292257929



4285972401



4290161626

Complementary

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



4292257929



4287215574

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.



4288000992



4292257929



4285316808

Square

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



4292257929



4287544473



4286102234



4291863753

Rectangle

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



4292257929



4289901957



4286102234



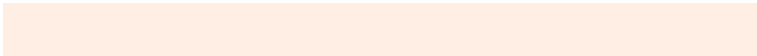
4289441501

Sweetspot

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



4292257929



4294962915



4292250039



4286609007



4278190080



4286611584

Same Dimension

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



4292257929



4294950289



4292267657



4285228384



4289414400



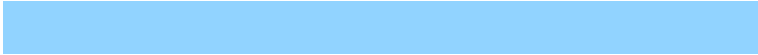
4281012480

Inverse Universe

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



4287215574



4287747071



4287205846



4284508011



4278216363



4278196779

Previews

White Background



This preview shows how the Android color 4292257929 looks on a white background.

Color Contrast Check

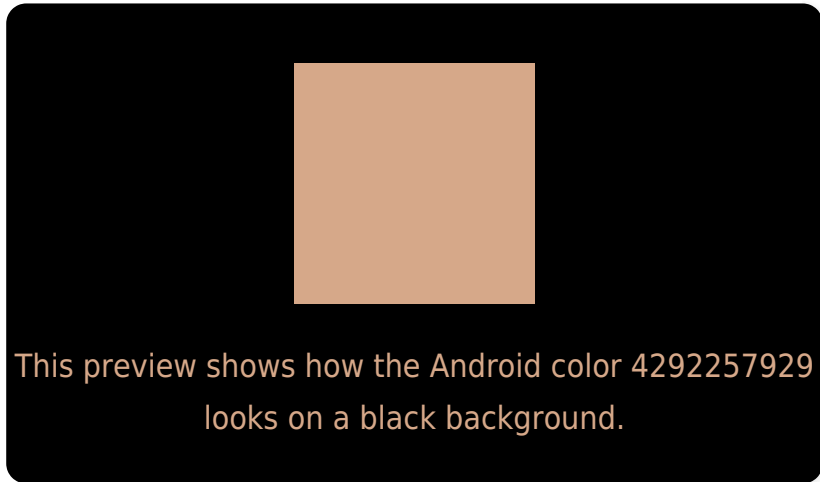
Large Text (above 18pt) WCAG AA × Fail

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

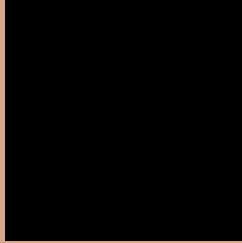
Any Text WCAG AA ✓ Pass

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 4292257929 Background



This preview shows how black text looks on a background with the Android color 4292257929.



This preview shows how white text looks on a background with the Android color 4292257929.

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
4292257929

Protanopia
4290621837

Deuteranopia
4291865225



Tritanopia
4292518831

Trichromacy



Original Color
4292257929

Protanomaly
4291210892

Deuteranomaly
4291996041

Tritanomaly
4292453793

Monochromacy



Original Color
4292257929

Achromatopsia
4289901234

Achromatomaly
4290752163

CSS Examples

Text

The CSS property to change the color of the text to Android 4292257929 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, 168, 137)` looks like.

```
.text, #text, p{  
    color:rgb(214, 168, 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(214, 168, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 168, 137) }
```

Border

The CSS property to change the border of an element to Android 4292257929 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, 168, 137) }
```

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

```
.border{ border-color:rgb(214, 168, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 168, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 168, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 168, 137);  
box-shadow:4px 4px 4px 4px rgb(214, 168,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4292257929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 168, 137) }
```

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

```
.background{ background-color: rgb(214,  
168, 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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