

Converting Colors

Android(4291930237)

Have a look what the booklet for
Android(4291930237) contains.

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Color

Android(4291930237)

Conversions

Conversions Part 1

Format	Color
Hex	D1A87D
RGB	209, 168, 125
RGB Percent	82%, 66%, 49%
CMY	0.1804, 0.3412, 0.5098
CMYK	0.00, 0.20, 0.40, 0.18
HSL	31°, 48%, 65%
HSV	31°, 40%, 82%
XYZ	43.9988, 43.0412, 25.3908
YIQ	175.3570, 38.2390, -4.6810

Conversions

Conversions Part 2

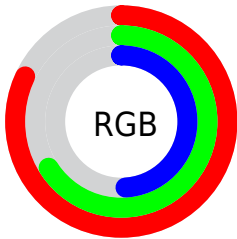
Format	Color
R _Y B	205, 209, 125
Decimal	13740157
CIE Lab	71.58, 9.27, 27.90
CIE LCh	72, 29.403, 71.616
Yxy	43.0412, 0.3913, 0.3828
Android (android.graphics.Color)	4291930237 (0xFFD1A87D)
YUV	175.3570, -24.8260, 29.5049
Hunter-Lab	65.6058, 4.9015, 22.9776

Details

The Android color `4291930237` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286424785`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294959026`, and `4288246859` is the 20% darker color. If you saturate the color by 10%, you get `4291927656`, and if you desaturate by 10%, it is `4291932818`.

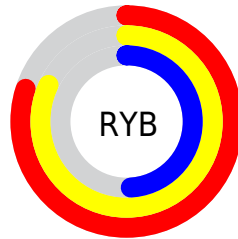
Distribution



Red (82%)

Green (66%)

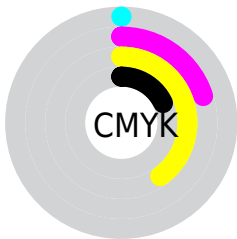
Blue (49%)



Red (80%)

Yellow (82%)

Blue (49%)

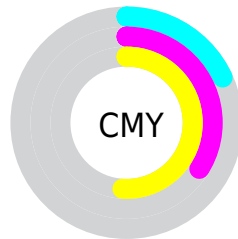


Cyan (0%)

Magenta (20%)

Yellow (40%)

Black (18%)



Cyan (18%)

Magenta (34%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291930237 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 4291930237 by changing the saturation by 10% instead.



4291930237



4291930237

4294967295



4290088548



4294959026



4288246859



4294966478



4286470964



4294967274



4284695582



4283051527



4281407744



4279894016



4278190080




4291930237



4291930237

 4291927656

 4291932818

 4291925075

 4291935399

 4291922238

 4291938236

 4291919657

 4291940817

 4291917076

 4291943398

 4291914496

 4291945978

 4291948543

 4291951359

 4291952639

Harmonies

Analogous

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



4292976781



4291930237



4290294139

Triad

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



4291930237



4284661433



4290815448

Complementary

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



4291930237



4286424785

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.



4288458468



4291930237



4284333266

Square

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



4291930237



4286299550



4285970402



4292517569

Rectangle

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



4291930237



4288984705



4285970402



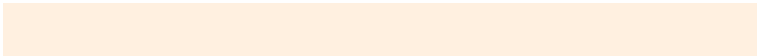
4290095325

Sweetspot

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



4291930237



4294963424



4291919271



4286609262



4278190080



4286611584

Same Dimension

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



4291930237



4294951813



4291940733



4285096798



4289222144



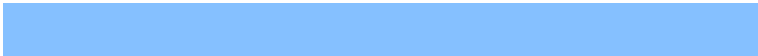
4280882432

Inverse Universe

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



4286424785



4286955775



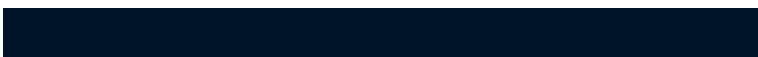
4286414289



4284375913



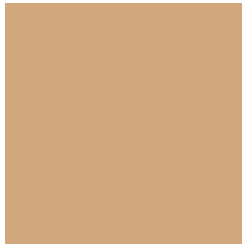
4278211240



4278195241

Previews

White Background



This preview shows how the Android color 4291930237 looks on a white background.

Color Contrast Check

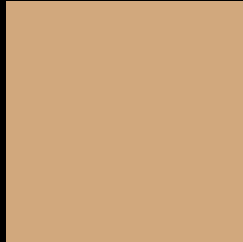
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291930237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

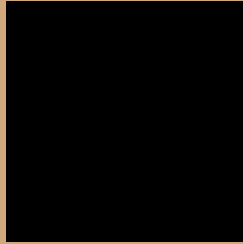
Any Text WCAG AA ✓ Pass

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 4291930237 Background



This preview shows how black text looks on a background with the Android color 4291930237.



This preview shows how white text looks on a background with the Android color 4291930237.

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
4291930237

Protanopia
4290621312

Deuteranopia
4291930237



Tritanopia
4292256430

Trichromacy



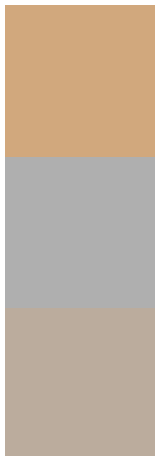
Original Color
4291930237

Protanomaly
4291079295

Deuteranomaly
4291930237

Tritanomaly
4292125852

Monochromacy



Original Color
4291930237

Achromatopsia
4289703855

Achromatomaly
4290489501

CSS Examples

Text

The CSS property to change the color of the text to Android 4291930237 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(209, 168, 125)` looks like.

```
.text, #text, p{  
    color:rgb(209, 168, 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(209, 168, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 168, 125) }
```

Border

The CSS property to change the border of an element to Android 4291930237 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(209, 168, 125) }
```

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

```
.border{ border-color:rgb(209, 168, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 168, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 168, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 168, 125);  
box-shadow:4px 4px 4px 4px rgb(209, 168,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4291930237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 168, 125) }
```

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

```
.background{ background-color: rgb(209,  
168, 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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