

Converting Colors

Android(4291866229)

Have a look what the booklet for
Android(4291866229) contains.

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Color

Android(4291866229)

Conversions

Conversions Part 1

Format	Color
Hex	D0AE75
RGB	208, 174, 117
RGB Percent	82%, 68%, 46%
CMY	0.1843, 0.3176, 0.5412
CMYK	0.00, 0.16, 0.44, 0.18
HSL	38°, 49%, 64%
HSV	38°, 44%, 82%
XYZ	44.3594, 44.9664, 23.1710
YIQ	177.6680, 38.5610, -10.5190

Conversions

Conversions Part 2

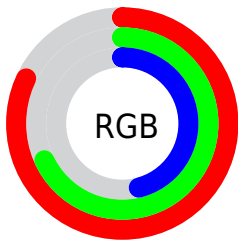
Format	Color
RYB	171, 208, 117
Decimal	13676149
CIELab	72.87, 4.78, 33.82
CIELCh	73, 34.154, 81.954
Yxy	44.9664, 0.3943, 0.3997
Android (android.graphics.Color)	4291866229 (0xFFD0AE75)
YUV	177.6680, -29.9093, 26.6012
Hunter-Lab	67.0570, 0.7312, 26.4527

Details

The Android color `4291866229` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285896656`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294960554`, and `4288182852` is the 20% darker color. If you saturate the color by 10%, you get `4291864160`, and if you desaturate by 10%, it is `4291868298`.

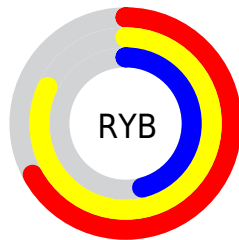
Distribution



Red (82%)

Green (68%)

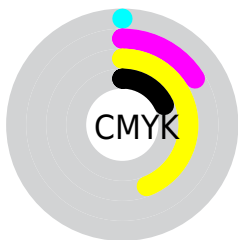
Blue (46%)



Red (67%)

Yellow (82%)

Blue (46%)

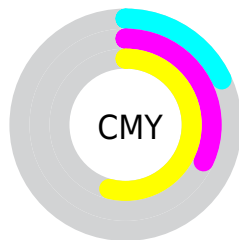


Cyan (0%)

Magenta (16%)

Yellow (44%)

Black (18%)



Cyan (18%)

Magenta (32%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291866229 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 4291866229 by changing the saturation by 10% instead.



4291866229



4291866229

4294967295



4290024284



4294960554



4288182852



4294967237



4286406956



4294967265



4284631317

4294967294



4282987264



4281343488



4279698944



4278190080



4291866229



4291866229

■ 4291864160

■ 4291868298

■ 4291862091

■ 4291870367

■ 4291860279

■ 4291872179

■ 4291858210

■ 4291874248

■ 4291856141

■ 4291876317

■ 4291854848

■ 4291878386

■ 4291880191

■ 4291882239

■ 4291884287

Harmonies

Analogous

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



4293370755



4291866229



4289837176

Triad

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



4291866229



4283024585



4291994586

Complementary

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



4291866229



4285896656

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.



4289441517



4291866229



4283482339

Square

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



4291866229



4284990377



4286298352



4293565629

Rectangle

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



4291866229



4288265603



4286298352



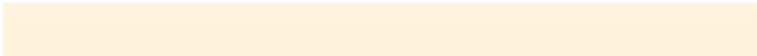
4291274465

Sweetspot

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



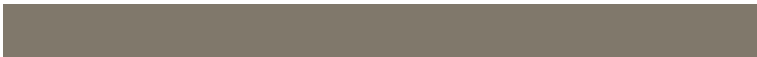
4291866229



4294964190



4291851672



4286609515



4278190080



4286611584

Same Dimension

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



4291866229



4294954360



4291154037



4285097310



4289227008



4280883712

Inverse Universe

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



4285896656



4286098175



4286608848



4284375657



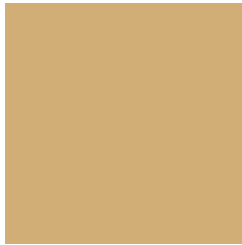
4278206376



4278193961

Previews

White Background



This preview shows how the Android color 4291866229 looks on a white background.

Color Contrast Check

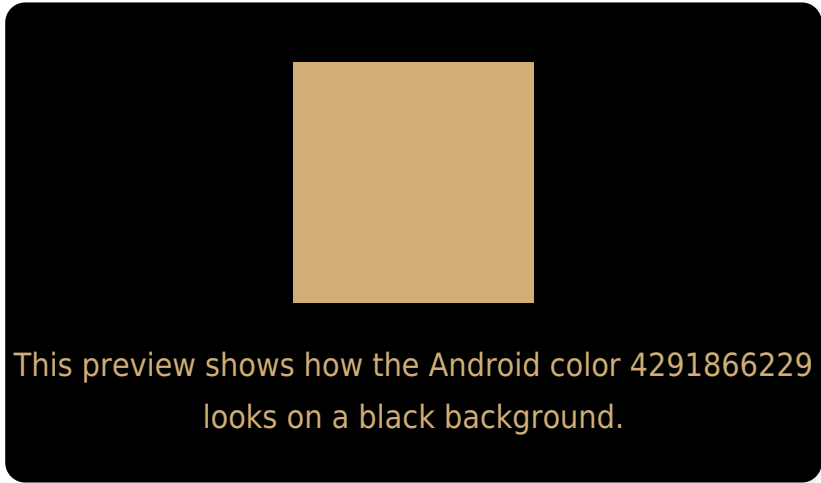
Large Text (above 18pt) WCAG AA × Fail

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

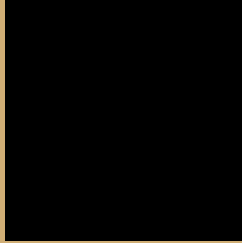
Any Text WCAG AA ✓ Pass

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 4291866229 Background



This preview shows how black text looks on a background with the Android color 4291866229.

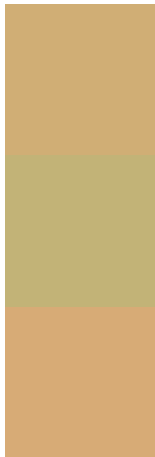


This preview shows how white text looks on a background with the Android color 4291866229.

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
4291866229

Protanopia
4290950007

Deuteranopia
4292324214

Trichromacy



Original Color
4291866229

Protanomaly
4291277174

Deuteranomaly
4292127862

Tritanomaly
4292127132

Monochromacy



Original Color
4291866229

Achromatopsia
4289901234

Achromatomaly
4290621852

CSS Examples

Text

The CSS property to change the color of the text to Android 4291866229 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(208, 174, 117)` looks like.

```
.text, #text, p{  
    color:rgb(208, 174, 117)  
}
```

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(208, 174, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 174, 117) }
```

Border

The CSS property to change the border of an element to Android 4291866229 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(208, 174, 117) }
```

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

```
.border{ border-color:rgb(208, 174, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 174, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 174, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 174, 117);  
box-shadow:4px 4px 4px 4px rgb(208, 174,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4291866229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 174, 117) }
```

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

```
.background{ background-color: rgb(208,  
174, 117) }
```

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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