

Converting Colors

Android(4291865234)

Have a look what the booklet for
Android(4291865234) contains.

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Color

Android(4291865234)

Conversions

Conversions Part 1

Format	Color
Hex	D0AA92
RGB	208, 170, 146
RGB Percent	82%, 67%, 57%
CMY	0.1843, 0.3333, 0.4275
CMYK	0.00, 0.18, 0.30, 0.18
HSL	23°, 40%, 69%
HSV	23°, 30%, 82%
XYZ	45.5755, 44.2347, 33.3302
YIQ	178.6260, 30.3520, 0.5920

Conversions

Conversions Part 2

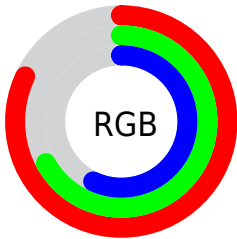
Format	Color
RYB	208, 185, 146
Decimal	13675154
CIELab	72.39, 10.38, 17.60
CIELCh	72, 20.433, 59.463
Yxy	44.2347, 0.3701, 0.3592
Android (android.graphics.Color)	4291865234 (0xFFD0AA92)
YUV	178.6260, -16.0846, 25.7610
Hunter-Lab	66.5092, 5.9263, 16.8440

Details

The Android color `4291865234` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287805648`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294959560`, and `4288247391` is the 20% darker color. If you saturate the color by 10%, you get `4291861885`, and if you desaturate by 10%, it is `4291868583`.

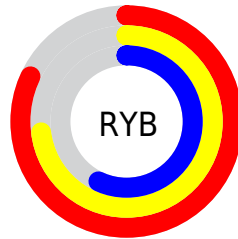
Distribution



Red (82%)

Green (67%)

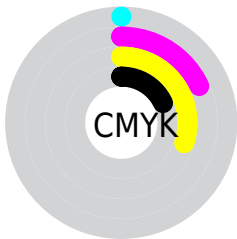
Blue (57%)



Red (82%)

Yellow (73%)

Blue (57%)

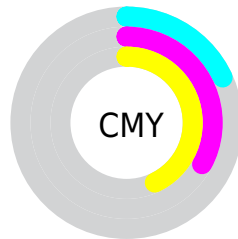


Cyan (0%)

Magenta (18%)

Yellow (30%)

Black (18%)



Cyan (18%)

Magenta (33%)


Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291865234 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 4291865234 by changing the saturation by 10% instead.

 4291865234

 4291865234

4294967295

 4290023544

 4294959560

 4288247391

 4294967012

 4286471496

 4284761649

 4283117340

 4281604611

 4280090624

 4278190080


 4291865234

 4291865234

 4291861885


 4291868583


 4291858792

 4291871676

 4291855444


 4291875024

 4291852095


 4291878373

 4291848746

 4291881722

 4291845653

 4291884799

 4291842304

 4291887103

Harmonies

Analogous

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



4292388512



4291865234



4290818188

Triad

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



4291865234



4286954672



4290031058

Complementary

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



4291865234



4287805648

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.



4288459734



4291865234



4286495939

Square

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



4291865234



4288133790



4287085009



4291471301

Rectangle

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



4291865234



4289967246



4287085009



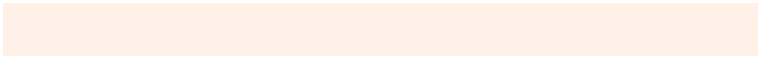
4289507285

Sweetspot

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



4291865234



4294963688



4291859128



4286609265



4278190080



4286611584

Same Dimension

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



4291865234



4294952867



4291873170



4285096542



4289216768



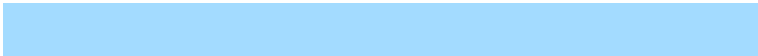
4280881152

Inverse Universe

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



4287805648



4288928767



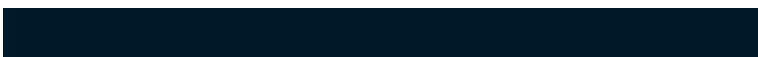
4287797712



4284376425



4278216616



4278196521

Previews

White Background



This preview shows how the Android color 4291865234 looks on a white background.

Color Contrast Check

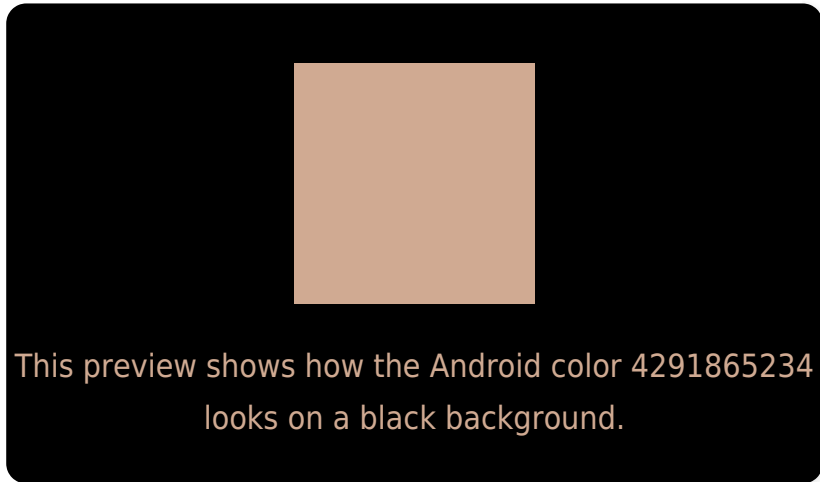
Large Text (above 18pt) WCAG AA × Fail

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 4291865234 Background



This preview shows how black text looks on a background with the Android color 4291865234.



This preview shows how white text looks on a background with the Android color 4291865234.

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
4291865234

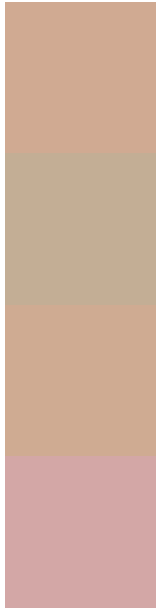
Protanopia
4290490774

Deuteranopia
4291734418



Tritanopia
4292126130

Trichromacy



Original Color
4291865234

Protanomaly
4291014293

Deuteranomaly
4291799954

Tritanomaly
4292061094

Monochromacy



Original Color
4291865234

Achromatopsia
4289967027

Achromatomaly
4290687143

CSS Examples

Text

The CSS property to change the color of the text to Android 4291865234 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, 170, 146)` looks like.

```
.text, #text, p{  
    color:rgb(208, 170, 146)  
}
```

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, 170, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 170, 146) }
```

Border

The CSS property to change the border of an element to Android 4291865234 is called "border". The border property can be set on classes, ids or directly on the HTML element.

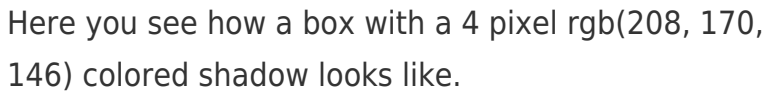
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 170, 146) }
```

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

```
.border{ border-color:rgb(208, 170, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 170, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 170, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 170, 146); box-shadow:4px 4px 4px 4px rgb(208, 170, 146) }
```

Background

The CSS property to change the background color of an element to Android 4291865234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 170, 146) }
```

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

```
.background{ background-color: rgb(208,  
170, 146) }
```

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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