

Converting Colors

Android(4292066981)

Have a look what the booklet for
Android(4292066981) contains.

Android(4292066981)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292066981)

Conversions

Conversions Part 1

Format	Color
Hex	D3BEA5
RGB	211, 190, 165
RGB Percent	83%, 75%, 65%
CMY	0.1725, 0.2549, 0.3529
CMYK	0.00, 0.10, 0.22, 0.17
HSL	33°, 34%, 74%
HSV	33°, 22%, 83%
XYZ	52.0690, 53.3924, 43.1587
YIQ	193.4290, 20.5410, -3.3230

Conversions

Conversions Part 2

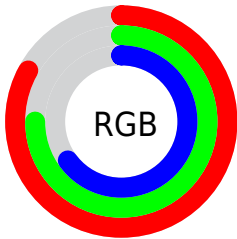
Format	Color
R _Y B	204, 211, 165
Decimal	13876901
CIE Lab	78.11, 3.49, 15.34
CIE LCh	78, 15.729, 77.181
Yxy	53.3924, 0.3503, 0.3593
Android (android.graphics.Color)	4292066981 (0xFFD3BEA5)
YUV	193.4290, -14.0155, 15.4098
Hunter-Lab	73.0701, -0.6756, 16.1295

Details

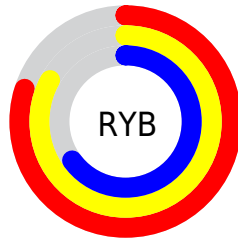
The Android color `4292066981` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289051347`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294964956`, and `4288448881` is the 20% darker color. If you saturate the color by 10%, you get `4292064400`, and if you desaturate by 10%, it is `4292069562`.

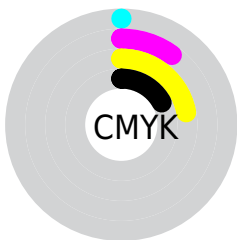
Distribution



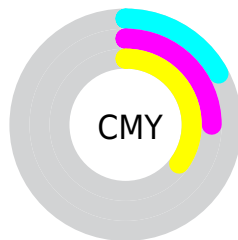
- Red (83%)
- Green (75%)
- Blue (65%)



- Red (80%)
- Yellow (83%)
- Blue (65%)



- Cyan (0%)
- Magenta (10%)
- Yellow (22%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292066981 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 4292066981 by changing the saturation by 10% instead.



4292066981



4292066981

4294967295



4290225035



4294964956



4288448881



4294967289



4286738265



4285028161



4283383851



4281870870



4280489216



4278190080



4292066981



4292066981

 4292064400

 4292069562

 4292062075

 4292071887

 4292059494

 4292074468

 4292056913

 4292077049

 4292054588

 4292079359

 4292052006

 4292081919

 4292049681

 4292083711

 4292047616

Harmonies

Analogous

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



4292721324



4292066981



4291085221

Triad

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



4292066981



4288465609



4291738581

Complementary

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



4292066981



4289051347

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.



4290560221



4292066981



4288596182

Square

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



4292066981



4288989626



4289381597



4292589768

Rectangle

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



4292066981



4290365098



4289381597



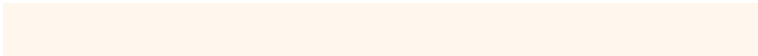
4291345624

Sweetspot

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



4292066981



4294965229



4292060602



4286610293



4278190080



4286611584

Same Dimension

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



4292066981



4294959549



4291941285



4285097054



4289223424



4280882688

Inverse Universe

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



4289051347



4290632703



4289177043



4284375913



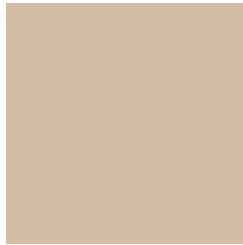
4278209960



4278194985

Previews

White Background



This preview shows how the Android color 4292066981 looks on a white background.

Color Contrast Check

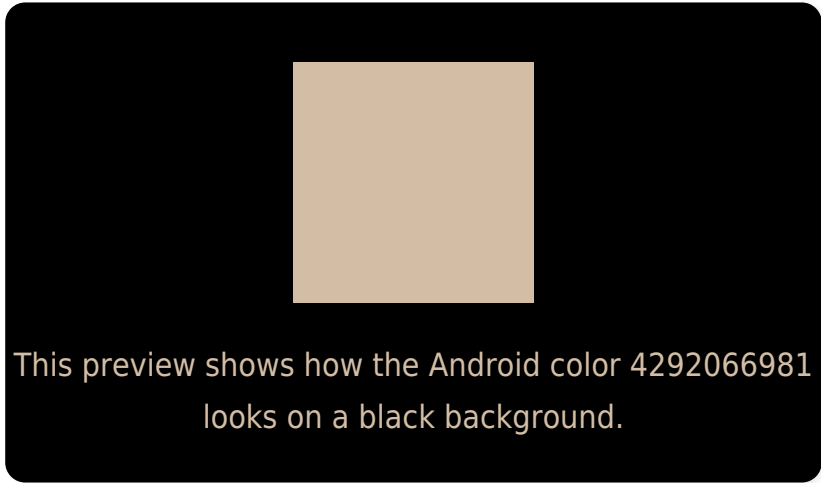
Large Text (above 18pt) WCAG AA × Fail

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

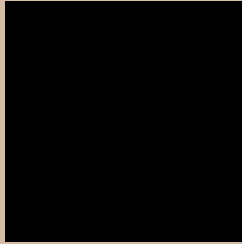
Any Text WCAG AA ✓ Pass

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 4292066981 Background



This preview shows how black text looks on a background with the Android color 4292066981.



This preview shows how white text looks on a background with the Android color 4292066981.

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
4292066981

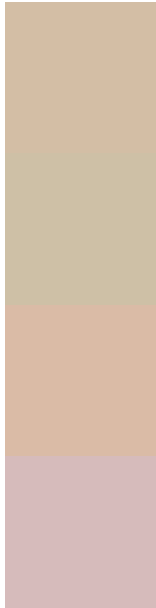
Protanopia
4291543462

Deuteranopia
4292786854



Tritanopia
4292327880

Trichromacy



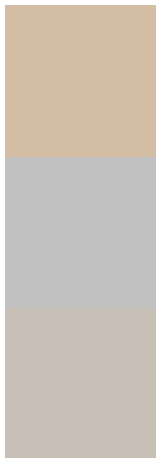
Original Color
4292066981

Protanomaly
4291739814

Deuteranomaly
4292524966

Tritanomaly
4292262843

Monochromacy



Original Color
4292066981

Achromatopsia
4290888129

Achromatomaly
4291346615

CSS Examples

Text

The CSS property to change the color of the text to Android 4292066981 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(211, 190, 165)` looks like.

```
.text, #text, p{  
    color:rgb(211, 190, 165)  
}
```

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(211, 190, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 190, 165) }
```

Border

The CSS property to change the border of an element to Android 4292066981 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(211, 190, 165) }
```

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

```
.border{ border-color:rgb(211, 190, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 190, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 190, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 190, 165);  
box-shadow:4px 4px 4px 4px rgb(211, 190,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4292066981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 190, 165) }
```

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

```
.background{ background-color: rgb(211,  
190, 165) }
```

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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