

Converting Colors

Android(4292665009)

Have a look what the booklet for
Android(4292665009) contains.

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Color

Android(4292665009)

Conversions

Conversions Part 1

Format	Color
Hex	DCDEB1
RGB	220, 222, 177
RGB Percent	86%, 87%, 69%
CMY	0.1373, 0.1294, 0.3059
CMYK	0.01, 0.00, 0.20, 0.13
HSL	63°, 41%, 78%
HSV	63°, 20%, 87%
XYZ	63.5723, 70.6325, 51.8778
YIQ	216.2720, 13.2530, -14.4190

Conversions

Conversions Part 2

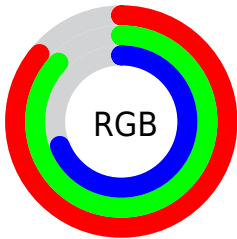
Format	Color
RYB	177, 222, 179
Decimal	14474929
CIELab	87.31, -8.02, 21.91
CIElCh	87, 23.327, 110.105
Yxy	70.6325, 0.3416, 0.3796
Android (android.graphics.Color)	4292665009 (0xFFDCDEB1)
YUV	216.2720, -19.3611, 3.2695
Hunter-Lab	84.0432, -12.0538, 22.2319

Details

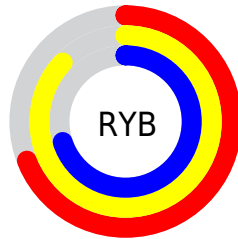
The Android color `4292665009` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289966558`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967273`, and `4289046396` is the 20% darker color. If you saturate the color by 10%, you get `4292599451`, and if you desaturate by 10%, it is `4292730567`.

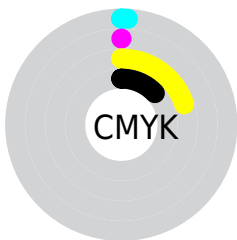
Distribution



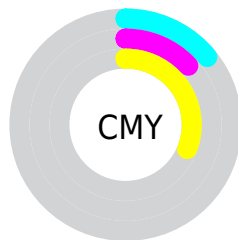
- Red (86%)
- Green (87%)
- Blue (69%)



- Red (69%)
- Yellow (87%)
- Blue (70%)



- Cyan (1%)
- Magenta (0%)
- Yellow (20%)
- Black (13%)



- Cyan (14%)
- Magenta (13%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292665009 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 4292665009 by changing the saturation by 10% instead.

 4292665009

 4292665009

4294967295

 4290822806

 4294967273

 4289046396

 4287270243

 4285559627

 4283915060

 4282401566

 4280888583

 4279376128

 4278190080

 4292665009

 4292665009

 4292599451

 4292730567

 4292533893

 4292796125

 4292468334

 4292861684

 4292402776

 4292927231

 4292337218

 4292992767

 4292271660

 4293058303

 4292206102

 4293123839

 4292140544

 4293189375

 4293254911

Harmonies

Analogous

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



4294170544



4292665009



4291028158

Triad

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



4292665009



4288931324



4294954211

Complementary

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



4292665009



4289966558

Split Complementary

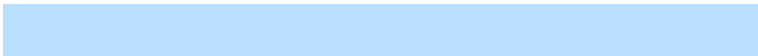
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293972215



4292665009



4290306047

Square

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



4292665009



4288669673



4292204799



4294954188

Rectangle

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



4292665009



4289980107



4292204799



4294888938

Sweetspot

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



4292665009



4294901744



4292785073



4286546039



4278190080



4286611584

Same Dimension

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



4292665009



4294770626



4291223217



4285558885



4289245184



4281217024

Inverse Universe

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



4289966558



4291150591



4291408350



4284835184



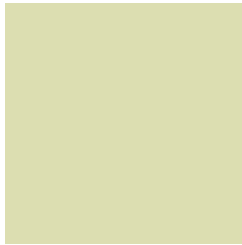
4278714544



4278321200

Previews

White Background



This preview shows how the Android color 4292665009 looks on a white background.

Color Contrast Check

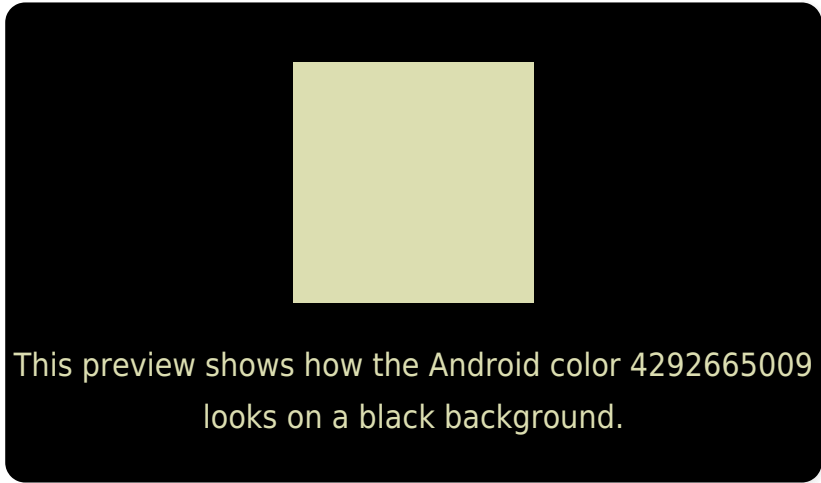
Large Text (above 18pt) WCAG AA × Fail

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

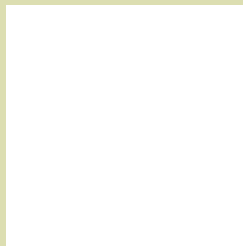
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292665009 Background



This preview shows how black text looks on a background with the Android color 4292665009.



This preview shows how white text looks on a background with the Android color 4292665009.

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](#).

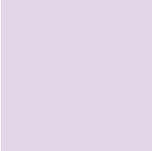
Dichromacy



Original Color
4292665009

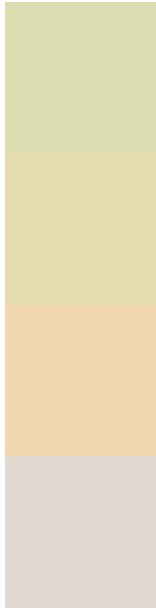
Protanopia
4293450415

Deuteranopia
4294824627



Tritanopia
4293122023

Trichromacy



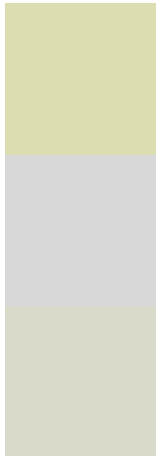
Original Color
4292665009

Protanomaly
4293188528

Deuteranomaly
4294039218

Tritanomaly
4292926163

Monochromacy



Original Color
4292665009

Achromatopsia
4292401368

Achromatomaly
4292467402

CSS Examples

Text

The CSS property to change the color of the text to Android 4292665009 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(220, 222, 177)` looks like.

```
.text, #text, p{  
    color:rgb(220, 222, 177)  
}
```

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(220, 222, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 222, 177) }
```

Border

The CSS property to change the border of an element to Android 4292665009 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(220, 222, 177) }
```

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

```
.border{ border-color:rgb(220, 222, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 222, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 222, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 222, 177);  
box-shadow:4px 4px 4px 4px rgb(220, 222,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4292665009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 222, 177) }
```

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

```
.background{ background-color: rgb(220,  
222, 177) }
```

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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