

Converting Colors

Android(4292068987)

Have a look what the booklet for
Android(4292068987) contains.

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Color

Android(4292068987)

Conversions

Conversions Part 1

Format	Color
Hex	D3C67B
RGB	211, 198, 123
RGB Percent	83%, 78%, 48%
CMY	0.1725, 0.2235, 0.5176
CMYK	0.00, 0.06, 0.42, 0.17
HSL	51°, 50%, 65%
HSV	51°, 42%, 83%
XYZ	50.6332, 55.6671, 26.8151
YIQ	193.3370, 31.8230, -20.5690

Conversions

Conversions Part 2

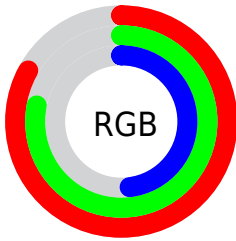
Format	Color
RYB	138, 211, 123
Decimal	13878907
CIELab	79.42, -5.99, 39.16
CIELCh	79, 39.616, 98.691
Yxy	55.6671, 0.3804, 0.4182
Android (android.graphics.Color)	4292068987 (0xFFD3C67B)
YUV	193.3370, -34.6761, 15.4905
Hunter-Lab	74.6104, -9.4319, 30.9184

Details

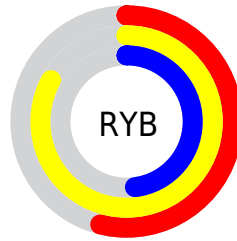
The Android color `4292068987` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286286035`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294967216`, and `4288385096` is the 20% darker color. If you saturate the color by 10%, you get `4292068198`, and if you desaturate by 10%, it is `4292069776`.

Distribution



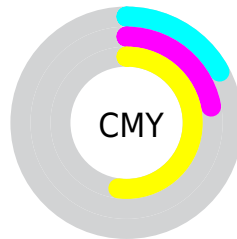
- Red (83%)
- Green (78%)
- Blue (48%)



- Red (54%)
- Yellow (83%)
- Blue (48%)



- Cyan (0%)
- Magenta (6%)
- Yellow (42%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292068987 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 4292068987 by changing the saturation by 10% instead.



4292068987



4292068987

4294967295



4290227041



4294967216



4288385096



4294967244



4286609200



4294967273



4284833304



4283188992



4281610496



4279966720



4278190080



4292068987



4292068987

 4292068198

 4292069776

 4292067409

 4292070565

 4292066620

 4292071354

 4292065831

 4292072143

 4292064786

 4292073188

 4292064256

 4292073978

 4292074751

 4292075519

 4292076287

Harmonies

Analogous

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



4294228353



4292068987



4289450122

Triad

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



4292068987



4281980914



4294749408

Complementary

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



4292068987



4286286035

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.



4292327423



4292068987



4284862719

Square

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



4292068987



4283423183



4288857599



4294944955

Rectangle

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



4292068987



4287485341



4288857599



4294094828

Sweetspot

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



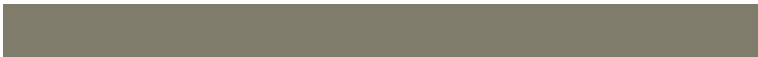
4292068987



4294965982



4292049800



4286610539



4278190080



4286611584

Same Dimension

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



4292068987



4294962304



4290040699



4285097822



4289236736



4280886016

Inverse Universe

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



4286286035



4286616319



4288314323



4284375145



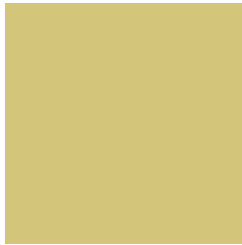
4278196648



4278191657

Previews

White Background



This preview shows how the Android color 4292068987 looks on a white background.

Color Contrast Check

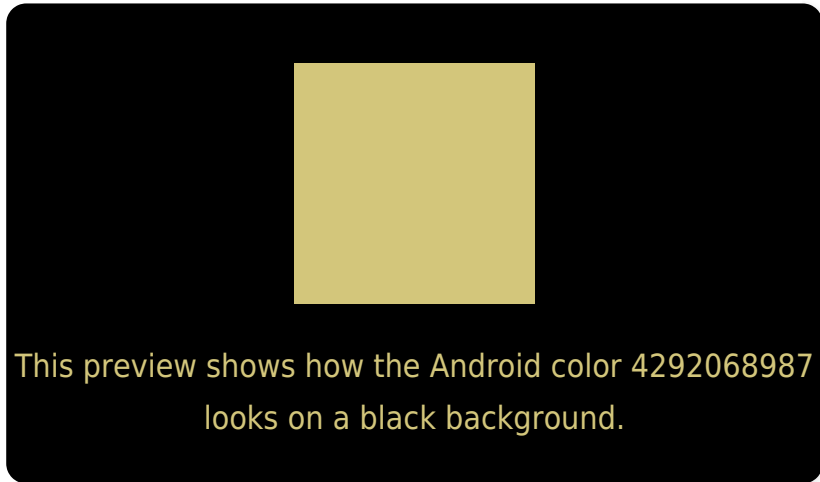
Large Text (above 18pt) WCAG AA × Fail

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 4292068987 Background



This preview shows how black text looks on a background with the Android color 4292068987.



This preview shows how white text looks on a background with the Android color 4292068987.

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
4292068987

Protanopia
4292330875

Deuteranopia
4293770365



Tritanopia
4292656331

Trichromacy



Original Color
4292068987

Protanomaly
4292265339

Deuteranomaly
4293181564

Tritanomaly
4292460718

Monochromacy



Original Color
4292068987

Achromatopsia
4290888129

Achromatomaly
4291347368

CSS Examples

Text

The CSS property to change the color of the text to Android 4292068987 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, 198, 123)` looks like.

```
.text, #text, p{  
    color:rgb(211, 198, 123)  
}
```

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, 198, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 198, 123) }
```

Border

The CSS property to change the border of an element to Android 4292068987 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, 198, 123) }
```

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

```
.border{ border-color:rgb(211, 198, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 198, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 198, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 198, 123);  
box-shadow:4px 4px 4px 4px rgb(211, 198,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4292068987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 198, 123) }
```

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

```
.background{ background-color: rgb(211,  
198, 123) }
```

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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