

Converting Colors

Android(4292597386)

Have a look what the booklet for
Android(4292597386) contains.

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Color

Android(4292597386)

Conversions

Conversions Part 1

Format	Color
Hex	DBD68A
RGB	219, 214, 138
RGB Percent	86%, 84%, 54%
CMY	0.1412, 0.1608, 0.4588
CMYK	0.00, 0.02, 0.37, 0.14
HSL	56°, 53%, 70%
HSV	56°, 37%, 86%
XYZ	57.8474, 64.9882, 33.5398
YIQ	206.8310, 27.3760, -22.5760

Conversions

Conversions Part 2

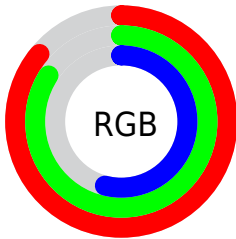
Format	Color
RYB	143, 219, 138
Decimal	14407306
CIELab	84.48, -9.37, 38.17
CIELCh	84, 39.299, 103.790
Yxy	64.9882, 0.3699, 0.4156
Android (android.graphics.Color)	4292597386 (0xFFDBD68A)
YUV	206.8310, -33.9337, 10.6722
Hunter-Lab	80.6152, -12.9897, 31.7632

Details

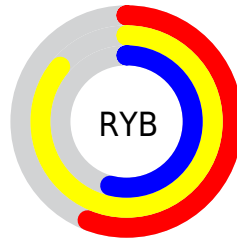
The Android color `4292597386` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287270875`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967232`, and `4288913239` is the 20% darker color. If you saturate the color by 10%, you get `4292597108`, and if you desaturate by 10%, it is `4292597664`.

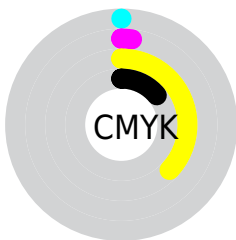
Distribution



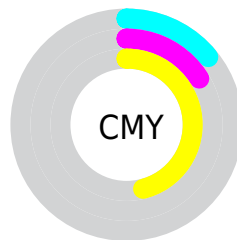
- Red (86%)
- Green (84%)
- Blue (54%)



- Red (56%)
- Yellow (86%)
- Blue (54%)



- Cyan (0%)
- Magenta (2%)
- Yellow (37%)
- Black (14%)



- Cyan (14%)
- Magenta (16%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292597386 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 4292597386 by changing the saturation by 10% instead.



4292597386



4292597386

4294967295



4290755184



4294967232



4288913239



4294967260



4287137086



4294967289



4285361190



4283716620



4282072320



4280493824



4278260736



4278190080

 4292597386

 4292597386

 4292597108

 4292597664

 4292596574

 4292598198

 4292596296

 4292598476

 4292596018

 4292598754

 4292595484

 4292599288

 4292595207

 4292599551

 4292594944

 4292599807

 4292600319

 4292600575

Harmonies

Analogous

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



4294888076



4292597386



4289912988

Triad

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



4292597386



4283753727



4294949352

Complementary

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



4292597386



4287270875

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.



4293772287



4292597386



4286635263

Square

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



4292597386



4284213219



4290499071



4294948803

Rectangle

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



4292597386



4287947953



4290499071



4294950132

Sweetspot

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



4292597386



4294966755



4292577935



4286611055



4278190080



4286611584

Same Dimension

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



4292597386



4294965391



4290304906



4285427043



4289569536



4281215744

Inverse Universe

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



4287270875



4287600383



4289563355



4284703598



4278193069



4278190894

Previews

White Background



This preview shows how the Android color 4292597386 looks on a white background.

Color Contrast Check

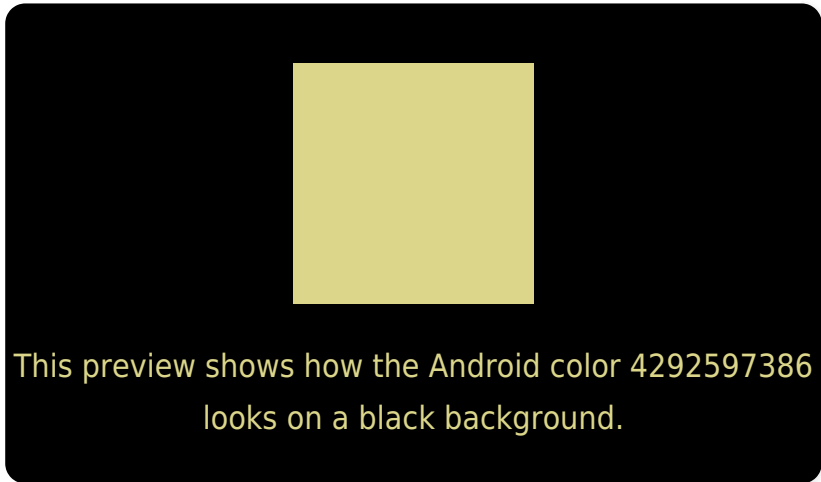
Large Text (above 18pt) WCAG AA × Fail

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

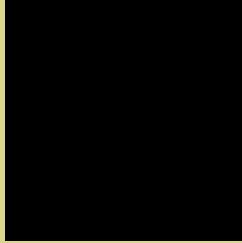
Any Text WCAG AA ✓ Pass

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 4292597386 Background



This preview shows how black text looks on a background with the Android color 4292597386.



This preview shows how white text looks on a background with the Android color 4292597386.

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
4292597386

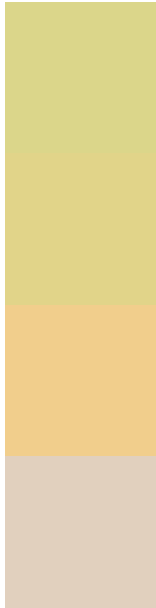
Protanopia
4293251977

Deuteranopia
4294822541



Tritanopia
4293184732

Trichromacy



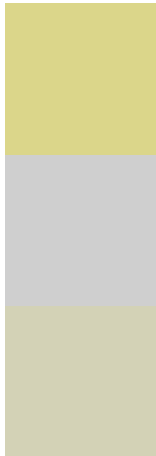
Original Color
4292597386

Protanomaly
4292990089

Deuteranomaly
4294037132

Tritanomaly
4292989118

Monochromacy



Original Color
4292597386

Achromatopsia
4291809231

Achromatomaly
4292072118

CSS Examples

Text

The CSS property to change the color of the text to Android 4292597386 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(219, 214, 138)` looks like.

```
.text, #text, p{  
    color:rgb(219, 214, 138)  
}
```

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(219, 214, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 214, 138) }
```

Border

The CSS property to change the border of an element to Android 4292597386 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(219, 214, 138) }
```

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

```
.border{ border-color:rgb(219, 214, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 214, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 214, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 214, 138);  
box-shadow:4px 4px 4px 4px rgb(219, 214,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4292597386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 214, 138) }
```

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

```
.background{ background-color: rgb(219,  
214, 138) }
```

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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