

Converting Colors

Android(4292788342)

Have a look what the booklet for
Android(4292788342) contains.

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Color

Android(4292788342)

Conversions

Conversions Part 1

Format	Color
Hex	DEC076
RGB	222, 192, 118
RGB Percent	87%, 75%, 46%
CMY	0.1294, 0.2471, 0.5373
CMYK	0.00, 0.14, 0.47, 0.13
HSL	43°, 61%, 67%
HSV	43°, 47%, 87%
XYZ	52.2439, 54.5369, 24.9127
YIQ	192.5340, 41.6340, -16.6540

Conversions

Conversions Part 2

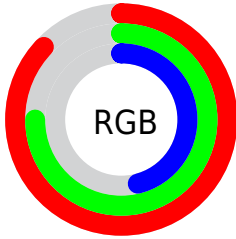
Format	Color
RYB	160, 222, 118
Decimal	14598262
CIELab	78.77, 1.07, 41.08
CIELCh	79, 41.092, 88.509
Yxy	54.5369, 0.3967, 0.4141
Android (android.graphics.Color)	4292788342 (0xFFDEC076)
YUV	192.5340, -36.7453, 25.8417
Hunter-Lab	73.8491, -2.9577, 31.6931

Details

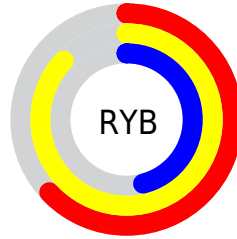
The Android color **4292788342** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4285961438**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294965419**, and **4289039172** is the 20% darker color. If you saturate the color by 10%, you get **4292786784**, and if you desaturate by 10%, it is **4292789900**.

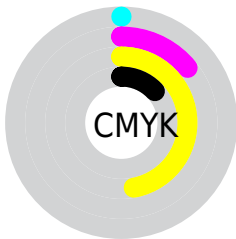
Distribution



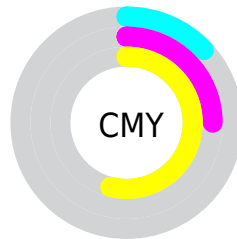
- Red (87%)
- Green (75%)
- Blue (46%)



- Red (63%)
- Yellow (87%)
- Blue (46%)



- Cyan (0%)
- Magenta (14%)
- Yellow (47%)
- Black (13%)



- Cyan (13%)
- Magenta (25%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292788342 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 4292788342 by changing the saturation by 10% instead.



4292788342



4292788342

4294967295



4290880860



4294965419



4289039172



4294967239



4287197483



4294967267



4285421842



4283712000



4282067968



4280424448



4278190080



4292788342



4292788342

4292786784

4292789900

4292784970

4292791714

4292783411

4292793273

4292781597

4292795087

4292780039

4292796645

4292779520

4292798203

4292799999

4292801535

4292803327

Harmonies

Analogous

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



4294751107



4292788342



4290235518

Triad

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



4292788342



4280670182



4294028779

Complementary

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



4292788342



4285961438

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.



4291148543



4292788342



4282765823

Square

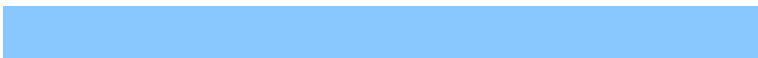
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292788342



4283881408



4287154175



4294944198

Rectangle

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



4292788342



4288270735



4287154175



4293243382

Sweetspot

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



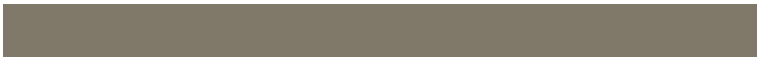
4292788342



4294964699



4292769429



4286609770



4278190080



4286611584

Same Dimension

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



4292788342



4294956656



4291419766



4285558117



4289756416



4281344512

Inverse Universe

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



4285961438



4285569535



4287330014



4284835952



4278203312



4278193712

Previews

White Background



This preview shows how the Android color 4292788342 looks on a white background.

Color Contrast Check

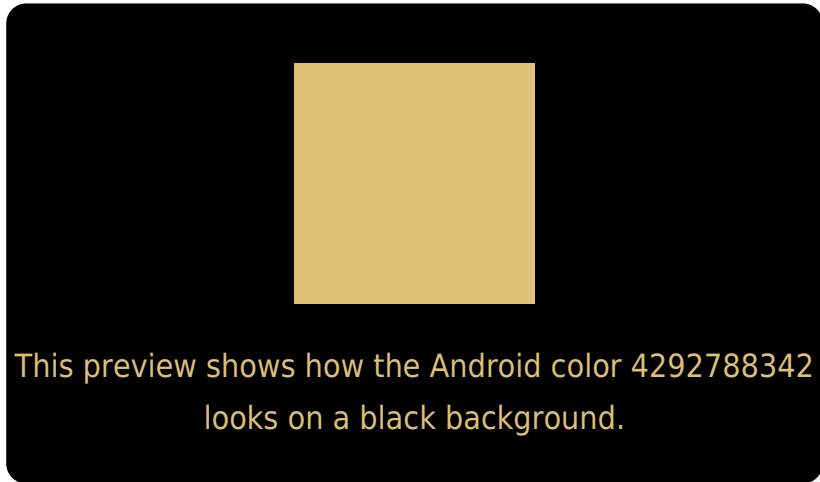
Large Text (above 18pt) WCAG AA × Fail

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 4292788342 Background



This preview shows how black text looks on a background with the Android color 4292788342.

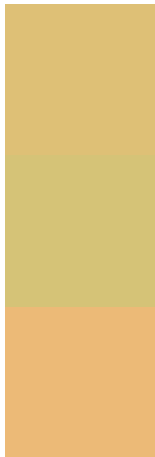


This preview shows how white text looks on a background with the Android color 4292788342.

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
4292788342

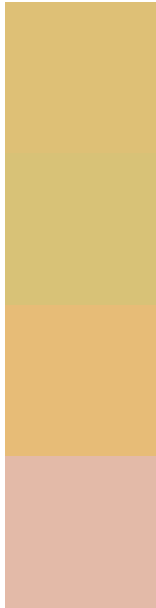
Protanopia
4292199287

Deuteranopia
4293704311



Tritanopia
4293310405

Trichromacy



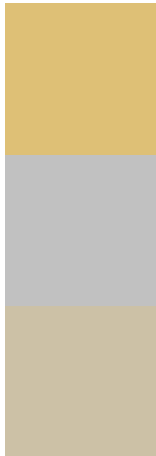
Original Color
4292788342

Protanomaly
4292395639

Deuteranomaly
4293377143

Tritanomaly
4293114536

Monochromacy



Original Color
4292788342

Achromatopsia
4290888129

Achromatomaly
4291608998

CSS Examples

Text

The CSS property to change the color of the text to Android 4292788342 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(222, 192, 118)` looks like.

```
.text, #text, p{  
    color:rgb(222, 192, 118)  
}
```

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(222, 192, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 192, 118) }
```

Border

The CSS property to change the border of an element to Android 4292788342 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(222, 192, 118) }
```

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

```
.border{ border-color:rgb(222, 192, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 192, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 192, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 192, 118); box-shadow:4px 4px 4px 4px rgb(222, 192, 118) }
```

Background

The CSS property to change the background color of an element to Android 4292788342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 192, 118) }
```

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

```
.background{ background-color: rgb(222,  
192, 118) }
```

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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