

Converting Colors

Android(4292787305)

Have a look what the booklet for
Android(4292787305) contains.

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Color

Android(4292787305)

Conversions

Conversions Part 1

Format	Color
Hex	DEBC69
RGB	222, 188, 105
RGB Percent	87%, 74%, 41%
CMY	0.1294, 0.2627, 0.5882
CMYK	0.00, 0.15, 0.53, 0.13
HSL	43°, 64%, 64%
HSV	43°, 53%, 87%
XYZ	50.6572, 52.5160, 20.8313
YIQ	188.7040, 46.9070, -18.6050

Conversions

Conversions Part 2

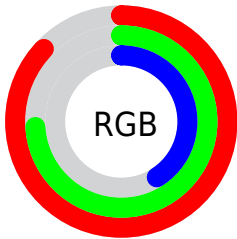
Format	Color
RYB	153, 222, 105
Decimal	14597225
CIELab	77.59, 1.99, 46.12
CIElCh	78, 46.159, 87.529
Yxy	52.5160, 0.4085, 0.4235
Android (android.graphics.Color)	4292787305 (0xFFDEBC69)
YUV	188.7040, -41.2661, 29.2006
Hunter-Lab	72.4679, -2.0420, 33.6843

Details

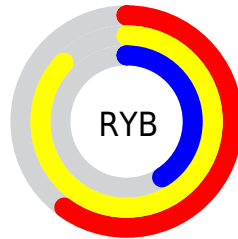
The Android color **4292787305** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4285107166**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294964382**, and **4288972598** is the 20% darker color. If you saturate the color by 10%, you get **4292785747**, and if you desaturate by 10%, it is **4292788863**.

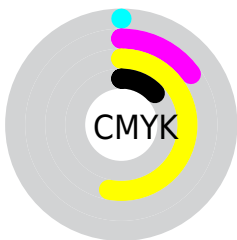
Distribution



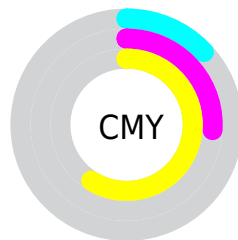
- Red (87%)
- Green (74%)
- Blue (41%)



- Red (60%)
- Yellow (87%)
- Blue (41%)



- Cyan (0%)
- Magenta (15%)
- Yellow (53%)
- Black (13%)



- Cyan (13%)
- Magenta (26%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292787305 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 4292787305 by changing the saturation by 10% instead.



4292787305



4292787305

4294967295



4290879824



4294964382



4288972598



4294967225



4287131165



4294967254



4285355520



4294967282



4283645696



4281936128



4280292608



4278190080



4292787305



4292787305

4292785747

4292788863

4292783933

4292790677

4292782374

4292792236

4292780560

4292794050

4292779264

4292795608

4292797422

4292798975

4292800767

4292802303

Harmonies

Analogous

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



4294946169



4292787305



4289972594

Triad

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



4292787305



4278244838



4294092782

Complementary

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



4292787305



4285107166

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.



4290754303



4292787305



4278243583

Square

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



4292787305



4282046139



4285974015



4294942405

Rectangle

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



4292787305



4287745924



4285974015



4293110778

Sweetspot

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



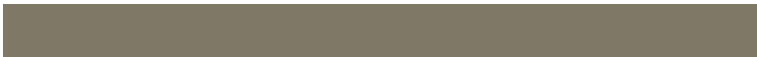
4292787305



4294964182



4292766092



4286609511



4278190080



4286611584

Same Dimension

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



4292787305



4294955102



4291288681



4285558117



4289756416



4281344512

Inverse Universe

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



4285107166



4284386815



4286605790



4284835952



4278203312



4278193712

Previews

White Background



This preview shows how the Android color 4292787305 looks on a white background.

Color Contrast Check

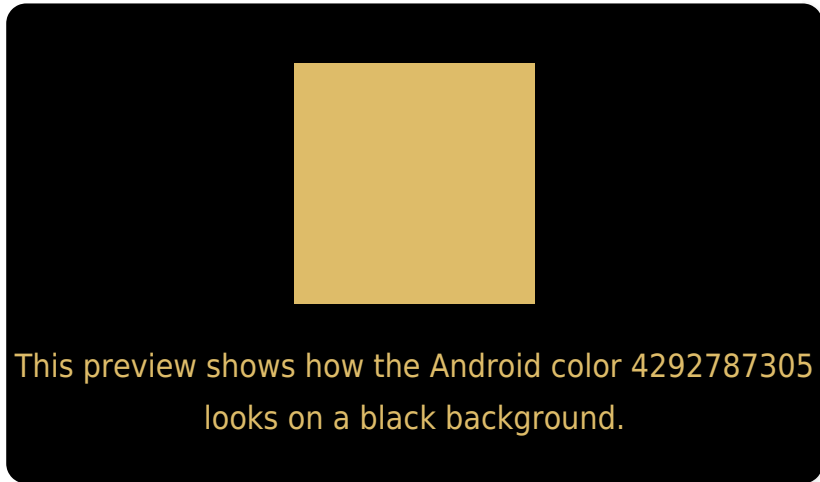
Large Text (above 18pt) WCAG AA × Fail

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 4292787305 Background



This preview shows how black text looks on a background with the Android color 4292787305.

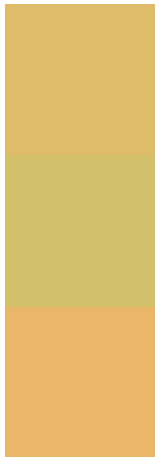


This preview shows how white text looks on a background with the Android color 4292787305.

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
4292787305

Protanopia
4292067434

Deuteranopia
4293572458



Tritanopia
4293309120

Trichromacy



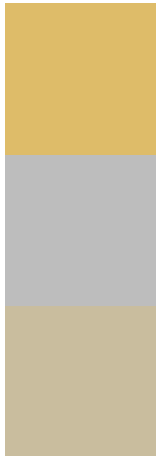
Original Color
4292787305

Protanomaly
4292329322

Deuteranomaly
4293310826

Tritanomaly
4293113504

Monochromacy



Original Color
4292787305

Achromatopsia
4290624957

Achromatomaly
4291411358

CSS Examples

Text

The CSS property to change the color of the text to Android 4292787305 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, 188, 105)` looks like.

```
.text, #text, p{  
    color:rgb(222, 188, 105)  
}
```

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, 188, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 188, 105) }
```

Border

The CSS property to change the border of an element to Android 4292787305 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, 188, 105) }
```

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

```
.border{ border-color:rgb(222, 188, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 188, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 188, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 188, 105);  
box-shadow:4px 4px 4px 4px rgb(222, 188,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4292787305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 188, 105) }
```

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

```
.background{ background-color: rgb(222,  
188, 105) }
```

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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