

Converting Colors

Android(4292785505)

Have a look what the booklet for
Android(4292785505) contains.

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Color

Android(4292785505)

Conversions

Conversions Part 1

Format	Color
Hex	DEB561
RGB	222, 181, 97
RGB Percent	87%, 71%, 38%
CMY	0.1294, 0.2902, 0.6196
CMYK	0.00, 0.18, 0.56, 0.13
HSL	40°, 65%, 63%
HSV	40°, 56%, 87%
XYZ	48.8057, 49.4404, 18.2799
YIQ	183.6830, 51.4000, -17.4320

Conversions

Conversions Part 2

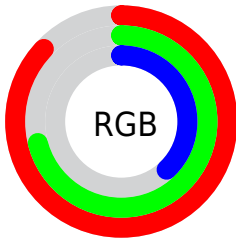
Format	Color
RYB	158, 222, 97
Decimal	14595425
CIELab	75.72, 5.02, 47.81
CIELCh	76, 48.077, 84.002
Yxy	49.4404, 0.4188, 0.4243
Android (android.graphics.Color)	4292785505 (0xFFDEB561)
YUV	183.6830, -42.7347, 33.6040
Hunter-Lab	70.3139, 0.8498, 33.8058

Details

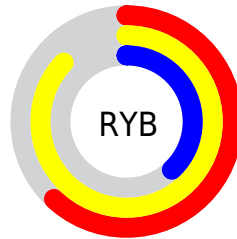
The Android color **4292785505** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4284582622**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294962582**, and **4288970798** is the 20% darker color. If you saturate the color by 10%, you get **4292783691**, and if you desaturate by 10%, it is **4292787319**.

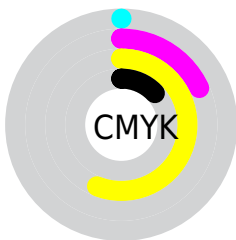
Distribution



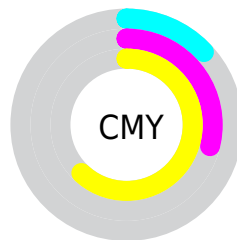
- Red (87%)
- Green (71%)
- Blue (38%)



- Red (62%)
- Yellow (87%)
- Blue (38%)



- Cyan (0%)
- Magenta (18%)
- Yellow (56%)
- Black (13%)



- Cyan (13%)
- Magenta (29%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292785505 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 4292785505 by changing the saturation by 10% instead.



4292785505



4292785505

4294967295



4290878024



4294962582



4288970798



4294967217



4287129363



4294967245



4285288448



4294967274



4283578624



4281803776



4280225536



4278190080



4292785505



4292785505

4292783691

4292787319

4292781621

4292789389

4292779806

4292791204

4292777992

4292793018

4292777216

4292794832

4292796902

4292798716

4292800511

4292802559

Harmonies

Analogous

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



4294944116



4292785505



4289905511

Triad

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



4292785505



4278243805



4293501679

Complementary

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



4292785505



4284582622

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.



4289835775



4292785505



4278242559

Square

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



4292785505



4281455024



4284400383



4294940613

Rectangle

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



4292785505



4287679097



4284400383



4292454395

Sweetspot

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



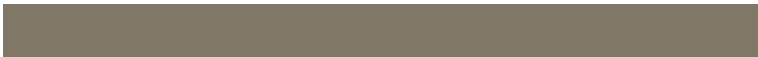
4292785505



4294963668



4292764043



4286609254



4278190080



4286611584

Same Dimension

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



4292785505



4294952530



4291419745



4285558117



4289754624



4281344256

Inverse Universe

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



4284582622



4283599615



4285948382



4284836208



4278205104



4278194224

Previews

White Background



This preview shows how the Android color 4292785505 looks on a white background.

Color Contrast Check

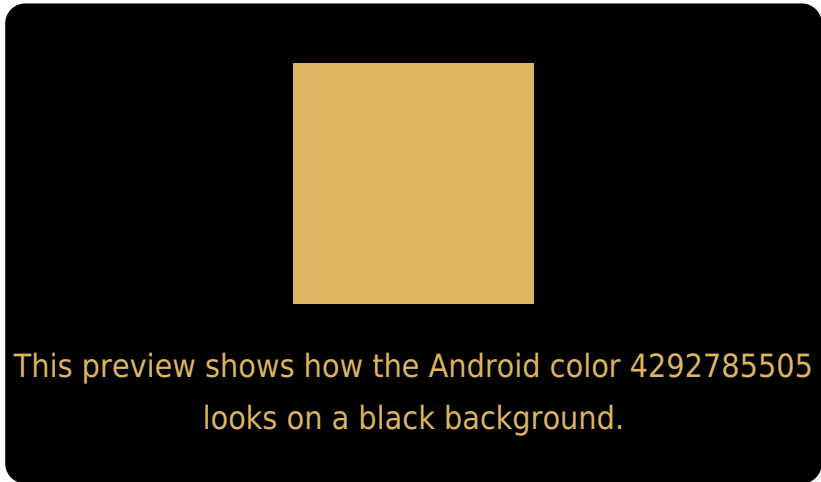
Large Text (above 18pt) WCAG AA × Fail

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 4292785505 Background



This preview shows how black text looks on a background with the Android color 4292785505.



This preview shows how white text looks on a background with the Android color 4292785505.

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
4292785505

Protanopia
4291738467

Deuteranopia
4293243490



Tritanopia
4293307320

Trichromacy



Original Color

4292785505

Protanomaly

4292131170

Deuteranomaly

4293047138

Tritanomaly

4293111704

Monochromacy



Original Color

4292785505

Achromatopsia

4290295992

Achromatomaly

4291213208

CSS Examples

Text

The CSS property to change the color of the text to Android 4292785505 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, 181, 97)` looks like.

```
.text, #text, p{  
    color:rgb(222, 181, 97)  
}
```

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, 181, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 181, 97) }
```

Border

The CSS property to change the border of an element to Android 4292785505 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, 181, 97) }
```

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

```
.border{ border-color:rgb(222, 181, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 181, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 181, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 181, 97);  
box-shadow:4px 4px 4px 4px rgb(222, 181,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4292785505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 181, 97) }
```

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

```
.background{ background-color: rgb(222,  
181, 97) }
```

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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