

Converting Colors

Android(4292060513)

Have a look what the booklet for
Android(4292060513) contains.

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Color

Android(4292060513)

Conversions

Conversions Part 1

Format	Color
Hex	D3A561
RGB	211, 165, 97
RGB Percent	83%, 65%, 38%
CMY	0.1725, 0.3529, 0.6196
CMYK	0.00, 0.22, 0.54, 0.17
HSL	36°, 56%, 60%
HSV	36°, 54%, 83%
XYZ	42.4768, 41.6222, 17.1044
YIQ	171.0020, 49.2440, -11.3960

Conversions

Conversions Part 2

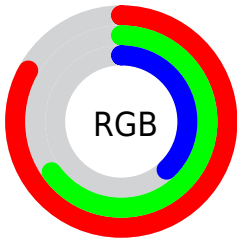
Format	Color
RYB	174, 211, 97
Decimal	13870433
CIELab	70.61, 8.96, 41.41
CIELCh	71, 42.370, 77.797
Yxy	41.6222, 0.4197, 0.4113
Android (android.graphics.Color)	4292060513 (0xFFD3A561)
YUV	171.0020, -36.4830, 35.0782
Hunter-Lab	64.5153, 4.6224, 29.4416

Details

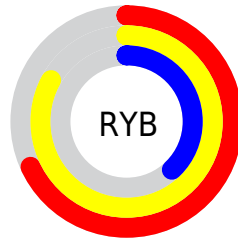
The Android color **4292060513** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284583891**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4294958229**, and **4288311600** is the 20% darker color. If you saturate the color by 10%, you get **4292058188**, and if you desaturate by 10%, it is **4292062838**.

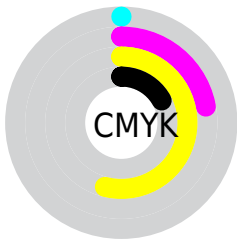
Distribution



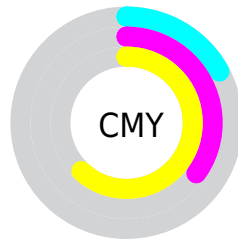
- Red (83%)
- Green (65%)
- Blue (38%)



- Red (68%)
- Yellow (83%)
- Blue (38%)



- Cyan (0%)
- Magenta (22%)
- Yellow (54%)
- Black (17%)



- Cyan (17%)
- Magenta (35%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292060513 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 4292060513 by changing the saturation by 10% instead.



4292060513



4292060513

4294967295



4290153288



4294958229



4288311600



4294965424



4286470423



4294967244



4284695040



4294967272



4282985472



4281276160



4279631872



4278190080



4292060513



4292060513

4292058188

4292062838

4292056119

4292064907

4292053794

4292067232

4292051725

4292069301

4292050432

4292071627

4292073696

4292076021

4292078079

4292080383

Harmonies

Analogous

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



4293761141



4292060513



4289639010

Triad

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



4292060513



4278239683



4291664609

Complementary

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



4292060513



4284583891

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.



4288260598



4292060513



4278238949

Square

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



4292060513



4283285659



4283479543



4293759166

Rectangle

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



4292060513



4287805550



4283479543



4290682858

Sweetspot

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



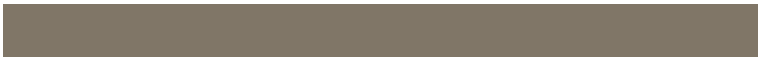
4292060513



4294963158



4292043152



4286608999



4278190080



4286611584

Same Dimension

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



4292060513



4294949977



4291482465



4285097054



4289225728



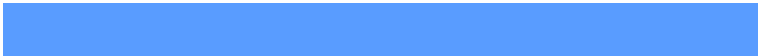
4280883200

Inverse Universe

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



4284583891



4284062975



4285227475



4284375657



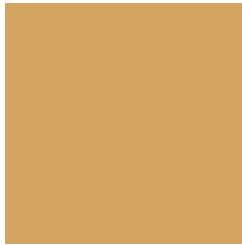
4278207656



4278194217

Previews

White Background



This preview shows how the Android color 4292060513 looks on a white background.

Color Contrast Check

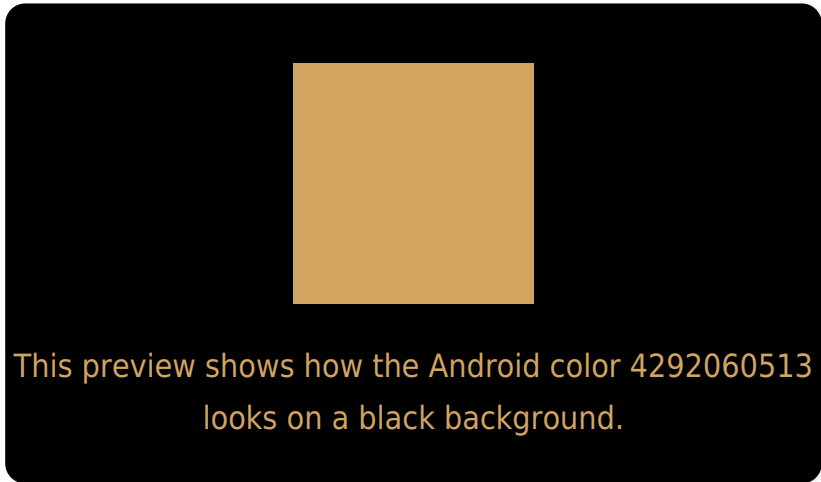
Large Text (above 18pt) WCAG AA × Fail

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 4292060513 Background



This preview shows how black text looks on a background with the Android color 4292060513.




This preview shows how white text looks on a background with the Android color 4292060513.

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](#).

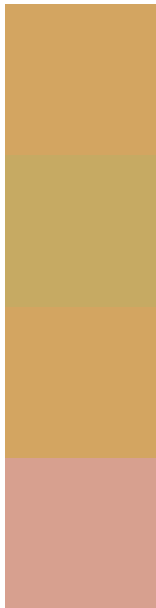
Dichromacy





Tritanopia
4292451753

Trichromacy



Original Color
4292060513

Protanomaly
4291209827

Deuteranomaly
4292060513

Tritanomaly
4292321423

Monochromacy



Original Color
4292060513

Achromatopsia
4289440683

Achromatomaly
4290423184

CSS Examples

Text

The CSS property to change the color of the text to Android 4292060513 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, 165, 97)` looks like.

```
.text, #text, p{  
    color:rgb(211, 165, 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(211, 165, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 165, 97) }
```

Border

The CSS property to change the border of an element to Android 4292060513 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, 165, 97) }
```

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

```
.border{ border-color:rgb(211, 165, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 165, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 165, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 165, 97);  
box-shadow:4px 4px 4px 4px rgb(211, 165,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4292060513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 165, 97) }
```

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

```
.background{ background-color: rgb(211,  
165, 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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