

Converting Colors

Android(4292520292)

Have a look what the booklet for
Android(4292520292) contains.

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Color

Android(4292520292)

Conversions

Conversions Part 1

Format	Color
Hex	DAA964
RGB	218, 169, 100
RGB Percent	85%, 66%, 39%
CMY	0.1451, 0.3373, 0.6078
CMYK	0.00, 0.22, 0.54, 0.15
HSL	35°, 61%, 62%
HSV	35°, 54%, 85%
XYZ	45.4017, 44.2015, 18.1954
YIQ	175.7850, 51.3530, -11.0710

Conversions

Conversions Part 2

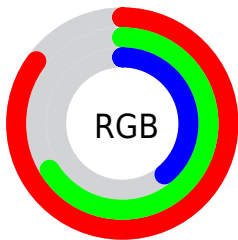
Format	Color
RYB	184, 218, 100
Decimal	14330212
CIELab	72.36, 9.98, 42.19
CIELCh	72, 43.352, 76.692
Yxy	44.2015, 0.4212, 0.4100
Android (android.graphics.Color)	4292520292 (0xFFDAA964)
YUV	175.7850, -37.3620, 37.0226
Hunter-Lab	66.4842, 5.5493, 30.3124

Details

The Android color `4292520292` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4284782042`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294959256`, and `4288705843` is the 20% darker color. If you saturate the color by 10%, you get `4292517966`, and if you desaturate by 10%, it is `4292522618`.

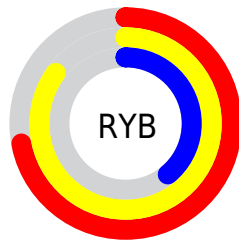
Distribution



Red (85%)

Green (66%)

Blue (39%)



Red (72%)

Yellow (85%)

Blue (39%)

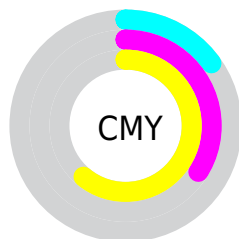


Cyan (0%)

Magenta (22%)

Yellow (54%)

Black (15%)



Cyan (15%)

Magenta (34%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292520292 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 4292520292 by changing the saturation by 10% instead.



4292520292



4292520292

4294967295



4290613067



4294959256



4288705843



4294966707



4286864410



4294967247



4285089024



4294967276



4283379456



4281604608



4280025088



4278190080



4292520292



4292520292

 4292517966

 4292522618

 4292515640

 4292524944

 4292513315

 4292527269

 4292510989

 4292529595

 4292509440

 4292531921

 4292534247

 4292536573

 4292538879

 4292541183

Harmonies

Analogous

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



4294220665



4292520292



4290098788

Triad

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



4292520292



4278240967



4291928040

Complementary

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



4292520292



4284782042

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.



4288327421



4292520292



4278240234

Square

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



4292520292



4283549086



4283415550



4294153413

Rectangle

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



4292520292



4288200048



4283415550



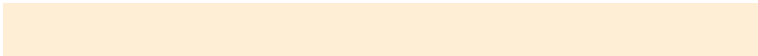
4290880753

Sweetspot

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



4292520292



4294962902



4292502677



4286608743



4278190080



4286611584

Same Dimension

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



4292520292



4294949465



4291877476



4285426019



4289553664



4281211648

Inverse Universe

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



4284782042



4284063487



4285424858



4284704622



4278208685



4278194990

Previews

White Background



This preview shows how the Android color 4292520292 looks on a white background.

Color Contrast Check

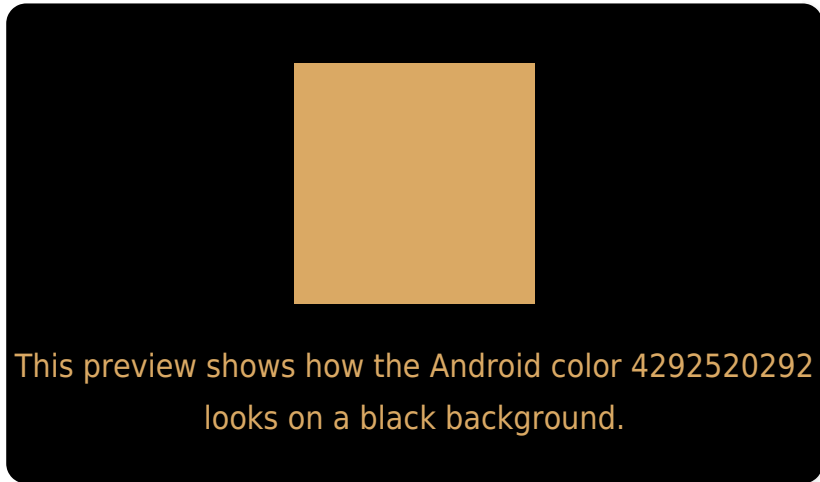
Large Text (above 18pt) WCAG AA × Fail

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 4292520292 Background



This preview shows how black text looks on a background with the Android color 4292520292.



This preview shows how white text looks on a background with the Android color 4292520292.

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
4292520292

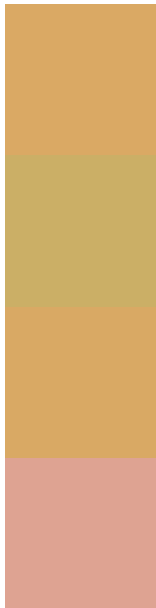
Protanopia
4291015271

Deuteranopia
4292454756



Tritanopia
4292911277

Trichromacy



Original Color
4292520292

Protanomaly
4291538790

Deuteranomaly
4292454756

Tritanomaly
4292780946

Monochromacy



Original Color
4292520292

Achromatopsia
4289769648

Achromatomaly
4290751892

CSS Examples

Text

The CSS property to change the color of the text to Android 4292520292 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(218, 169, 100)` looks like.

```
.text, #text, p{  
    color:rgb(218, 169, 100)  
}
```

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(218, 169, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 169, 100) }
```

Border

The CSS property to change the border of an element to Android 4292520292 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(218, 169, 100) }
```

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

```
.border{ border-color:rgb(218, 169, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 169, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 169, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 169, 100);  
box-shadow:4px 4px 4px 4px rgb(218, 169,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4292520292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 169, 100) }
```

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

```
.background{ background-color: rgb(218,  
169, 100) }
```

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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