

Converting Colors

Android(4292254535)

Have a look what the booklet for
Android(4292254535) contains.

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Color

Android(4292254535)

Conversions

Conversions Part 1

Format	Color
Hex	D69B47
RGB	214, 155, 71
RGB Percent	84%, 61%, 28%
CMY	0.1608, 0.3922, 0.7216
CMYK	0.00, 0.28, 0.67, 0.16
HSL	35°, 64%, 56%
HSV	35°, 67%, 84%
XYZ	40.5902, 38.1938, 11.1940
YIQ	163.0650, 62.1280, -13.6160

Conversions

Conversions Part 2

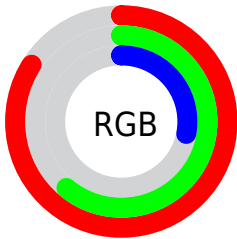
Format	Color
RYB	171, 214, 71
Decimal	14064455
CIELab	68.16, 13.76, 51.42
CIELCh	68, 53.225, 75.022
Yxy	38.1938, 0.4511, 0.4245
Android (android.graphics.Color)	4292254535 (0xFFD69B47)
YUV	163.0650, -45.3880, 44.6700
Hunter-Lab	61.8011, 9.0848, 32.5216

Details

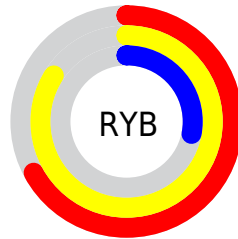
The Android color **4292254535** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4282876630**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294955387**, and **4288374801** is the 20% darker color. If you saturate the color by 10%, you get **4292252210**, and if you desaturate by 10%, it is **4292256860**.

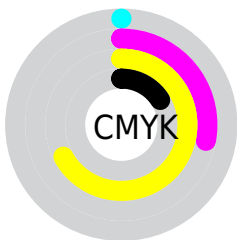
Distribution



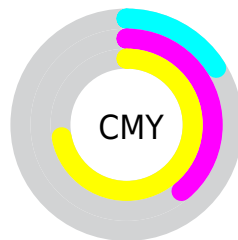
- Red (84%)
- Green (61%)
- Blue (28%)



- Red (67%)
- Yellow (84%)
- Blue (28%)



- Cyan (0%)
- Magenta (28%)
- Yellow (67%)
- Black (16%)



- Cyan (16%)
- Magenta (39%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292254535 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 4292254535 by changing the saturation by 10% instead.

 4292254535

 4292254535

4294967295

 4290281773

 4294955387

 4288374801

 4294962837

 4286533632

 4294967217

 4284692736

 4294967245

 4282852096

 4294967274

 4281143040

 4279173120

 4278190080

 4292254535

 4292254535

4292252210

4292256860

4292249884

4292259186

4292247815

4292261255

4292247040

4292263581

4292265906

4292268231

4292270557

4292272882

4292274943

Harmonies

Analogous

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



4294281572



4292254535



4289375044

Triad

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



4292254535



4278238910



4291399915

Complementary

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



4292254535



4282876630

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.



4286555135



4292254535



4278238185

Square

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



4292254535



4278828428



4278235903



4294082752

Rectangle

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



4292254535



4287148884



4278235903



4290025205

Sweetspot

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



4292254535



4294961868



4292233091



4286608225



4278190080



4286611584

Same Dimension

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



4292254535



4294945587



4291483207



4285228896



4289422336



4281014528

Inverse Universe

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



4282876630



4281567231



4283647958



4284507499



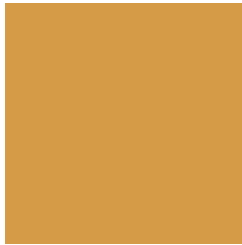
4278208171



4278194731

Previews

White Background



This preview shows how the Android color 4292254535 looks on a white background.

Color Contrast Check

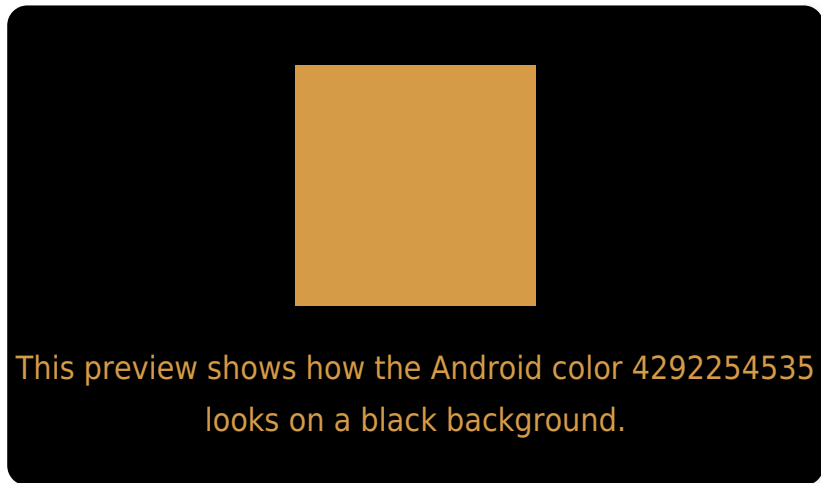
Large Text (above 18pt) WCAG AA × Fail

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 4292254535 Background



This preview shows how black text looks on a background with the Android color 4292254535.



This preview shows how white text looks on a background with the Android color 4292254535.

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
4292254535

Protanopia
4290357067

Deuteranopia
4291796550



Tritanopia
4292645533

Trichromacy



Original Color
4292254535

Protanomaly
4291076938

Deuteranomaly
4291992902

Tritanomaly
4292515198

Monochromacy



Original Color
4292254535

Achromatopsia
4288914339

Achromatomaly
4290158722

CSS Examples

Text

The CSS property to change the color of the text to Android 4292254535 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(214, 155, 71)` looks like.

```
.text, #text, p{  
    color:rgb(214, 155, 71)  
}
```

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(214, 155, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 155, 71) }
```

Border

The CSS property to change the border of an element to Android 4292254535 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(214, 155, 71) }
```

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

```
.border{ border-color:rgb(214, 155, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 155, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 155, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 155, 71);  
box-shadow:4px 4px 4px 4px rgb(214, 155,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4292254535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 155, 71) }
```

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

```
.background{ background-color: rgb(214,  
155, 71) }
```

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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