

Converting Colors

Android(4292454239)

Have a look what the booklet for
Android(4292454239) contains.

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Color

Android(4292454239)

Conversions

Conversions Part 1

Format	Color
Hex	D9A75F
RGB	217, 167, 95
RGB Percent	85%, 65%, 37%
CMY	0.1490, 0.3451, 0.6275
CMYK	0.00, 0.23, 0.56, 0.15
HSL	35°, 62%, 61%
HSV	35°, 56%, 85%
XYZ	44.4995, 43.2154, 16.8225
YIQ	173.7420, 52.9120, -11.7920

Conversions

Conversions Part 2

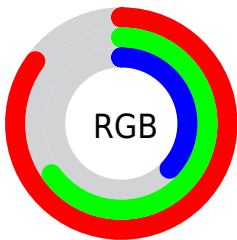
Format	Color
RYB	180, 217, 95
Decimal	14264159
CIELab	71.70, 10.23, 43.89
CIELCh	72, 45.066, 76.884
Yxy	43.2154, 0.4257, 0.4134
Android (android.graphics.Color)	4292454239 (0xFFD9A75F)
YUV	173.7420, -38.8198, 37.9373
Hunter-Lab	65.7384, 5.7878, 30.8445

Details

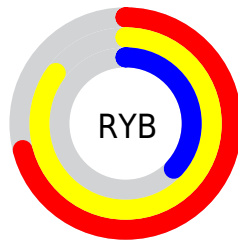
The Android color **4292454239** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **4284453337**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294958739**, and **4288639789** is the 20% darker color. If you saturate the color by 10%, you get **4292451913**, and if you desaturate by 10%, it is **4292456565**.

Distribution



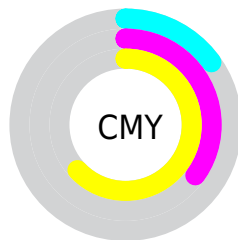
- Red (85%)
- Green (65%)
- Blue (37%)



- Red (71%)
- Yellow (85%)
- Blue (37%)



- Cyan (0%)
- Magenta (23%)
- Yellow (56%)
- Black (15%)



- Cyan (15%)
- Magenta (35%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292454239 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 4292454239 by changing the saturation by 10% instead.



4292454239



4292454239

4294967295



4290547014



4294958739



4288639789



4294966190



4286798612



4294967242



4285022976



4294967270



4283247872



4281538816



4279959552



4278190080



4292454239



4292454239

 4292451913

 4292456565

 4292449588

 4292458890

 4292447262

 4292461216

 4292444936

 4292463542

 4292444160

 4292465611

 4292467937

 4292470263

 4292472575

 4292474879

Harmonies

Analogous

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



4294220149



4292454239



4289901919

Triad

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



4292454239



4278240710



4291927272

Complementary

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



4292454239



4284453337

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.



4288195838



4292454239



4278239979

Square

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



4292454239



4282959004



4282694143



4294218180

Rectangle

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



4292454239



4287937644



4282694143



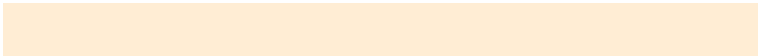
4290814450

Sweetspot

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



4292454239



4294962644



4292435858



4286608742



4278190080



4286611584

Same Dimension

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



4292454239



4294949204



4291811679



4285426019



4289553920



4281211648

Inverse Universe

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



4284453337



4283734783



4285095897



4284704622



4278208429



4278194990

Previews

White Background



This preview shows how the Android color 4292454239 looks on a white background.

Color Contrast Check

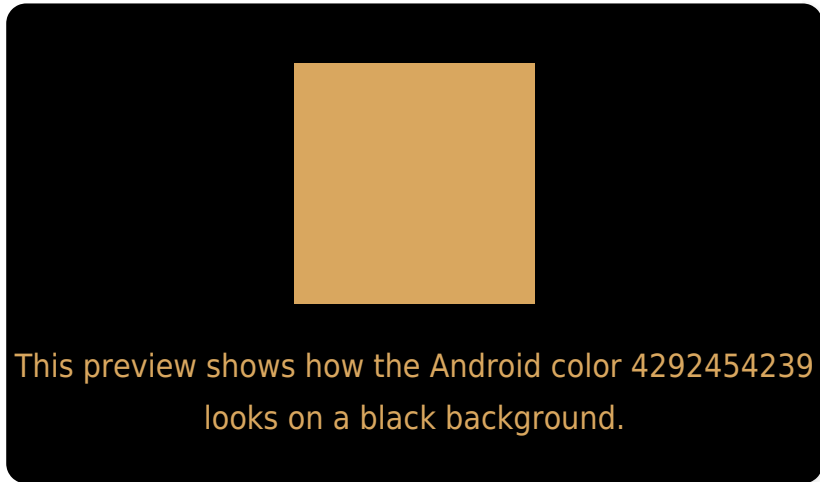
Large Text (above 18pt) WCAG AA × Fail

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 4292454239 Background



This preview shows how black text looks on a background with the Android color 4292454239.




This preview shows how white text looks on a background with the Android color 4292454239.

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
4292845226

Trichromacy



Original Color
4292454239

Protanomaly
4291472737

Deuteranomaly
4292388959

Tritanomaly
4292714895

Monochromacy



Original Color
4292454239

Achromatopsia
4289638062

Achromatomaly
4290685841

CSS Examples

Text

The CSS property to change the color of the text to Android 4292454239 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(217, 167, 95)` looks like.

```
.text, #text, p{  
    color:rgb(217, 167, 95)  
}
```

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(217, 167, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 167, 95) }
```

Border

The CSS property to change the border of an element to Android 4292454239 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(217, 167, 95) }
```

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

```
.border{ border-color:rgb(217, 167, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 167, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 167, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 167, 95);  
box-shadow:4px 4px 4px 4px rgb(217, 167,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4292454239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 167, 95) }
```

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

```
.background{ background-color: rgb(217,  
167, 95) }
```

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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