

Converting Colors

Android(4292123227)

Have a look what the booklet for
Android(4292123227) contains.

Android(4292123227)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292123227)

Conversions

Conversions Part 1

Format	Color
Hex	D49A5B
RGB	212, 154, 91
RGB Percent	83%, 60%, 36%
CMY	0.1686, 0.3961, 0.6431
CMYK	0.00, 0.27, 0.57, 0.17
HSL	31°, 58%, 59%
HSV	31°, 57%, 83%
XYZ	40.5953, 37.8636, 15.0663
YIQ	164.1600, 54.7910, -7.2970

Conversions

Conversions Part 2

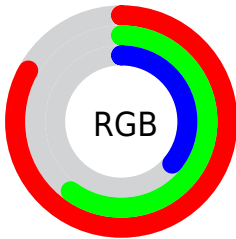
Format	Color
RYB	202, 212, 91
Decimal	13933147
CIELab	67.92, 14.82, 41.24
CIELCh	68, 43.826, 70.235
Yxy	37.8636, 0.4341, 0.4048
Android (android.graphics.Color)	4292123227 (0xFFD49A5B)
YUV	164.1600, -36.0679, 41.9557
Hunter-Lab	61.5334, 10.0780, 28.5563

Details

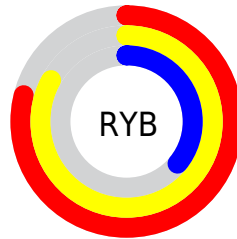
The Android color `4292123227` is a light color, and the websafe version is hex `CC9966`. The color can be described as light muted orange. A complement of this color would be `4284192212`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294955151`, and `4288309034` is the 20% darker color. If you saturate the color by 10%, you get `4292120646`, and if you desaturate by 10%, it is `4292125808`.

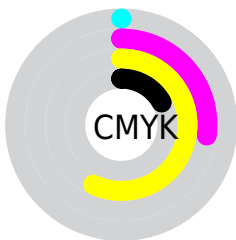
Distribution



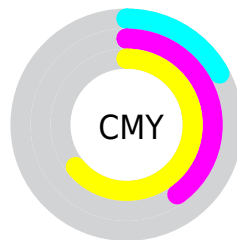
- Red (83%)
- Green (60%)
- Blue (36%)



- Red (79%)
- Yellow (83%)
- Blue (36%)



- Cyan (0%)
- Magenta (27%)
- Yellow (57%)
- Black (17%)



- Cyan (17%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292123227 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 4292123227 by changing the saturation by 10% instead.



4292123227



4292123227

4294967295



4290216002



4294955151



4288309034



4294962601



4286467857



4294967237



4284692480



4294967265



4282917376

4294967294



4281208320



4279173120



4278190080



4292123227



4292123227

■ 4292120646

■ 4292125808

■ 4292118065

■ 4292128389

■ 4292115483

■ 4292130971

■ 4292112646

■ 4292133808

■ 4292111872

■ 4292136389

■ 4292138970

■ 4292141551

■ 4292144127

■ 4292146687

Harmonies

Analogous

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



4293627252



4292123227



4289833046

Triad

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



4292123227



4278237874



4290483938

Complementary

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



4292123227



4284192212

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.



4286555635



4292123227



4278237399

Square

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



4292123227



4283480201



4279939567



4292970945

Rectangle

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



4292123227



4287999839



4279939567



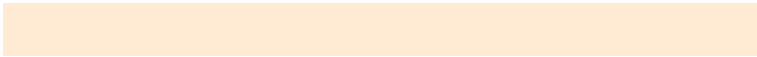
4289305578

Sweetspot

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



4292123227



4294961876



4292107157



4286608230



4278190080



4286611584

Same Dimension

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



4292123227



4294945874



4292007003



4285228640



4289419520



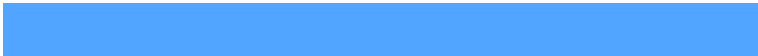
4281014016

Inverse Universe

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



4284192212



4283606527



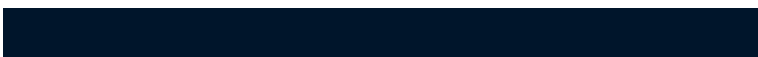
4284308436



4284507755



4278211243



4278195499

Previews

White Background



This preview shows how the Android color 4292123227 looks on a white background.

Color Contrast Check

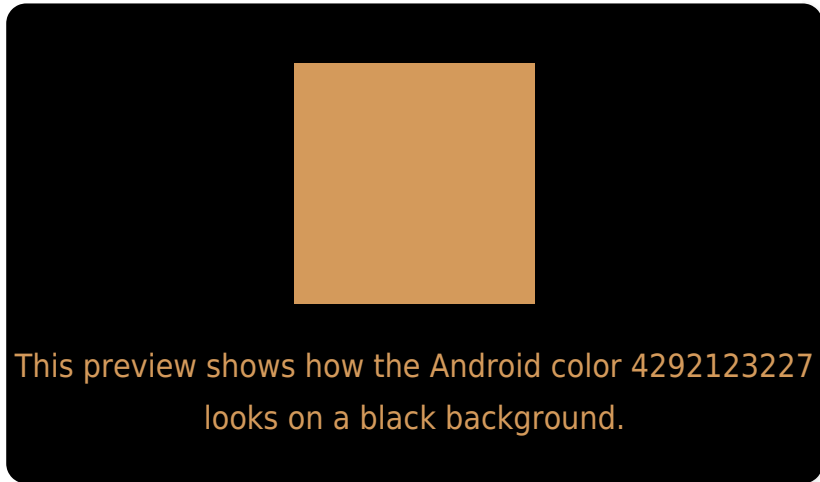
Large Text (above 18pt) WCAG AA × Fail

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 4292123227 Background



This preview shows how black text looks on a background with the Android color 4292123227.



This preview shows how white text looks on a background with the Android color 4292123227.

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
4292123227

Protanopia
4290160223

Deuteranopia
4291534426



Tritanopia
4292448925

Trichromacy



Original Color
4292123227

Protanomaly
4290880094

Deuteranomaly
4291730778

Tritanomaly
4292318597

Monochromacy



Original Color
4292123227

Achromatopsia
4288980132

Achromatomaly
4290093193

CSS Examples

Text

The CSS property to change the color of the text to Android 4292123227 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(212, 154, 91)` looks like.

```
.text, #text, p{  
    color:rgb(212, 154, 91)  
}
```

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(212, 154, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 154, 91) }
```

Border

The CSS property to change the border of an element to Android 4292123227 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(212, 154, 91) }
```

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

```
.border{ border-color:rgb(212, 154, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 154, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 154, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 154, 91);  
box-shadow:4px 4px 4px 4px rgb(212, 154,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4292123227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 154, 91) }
```

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

```
.background{ background-color: rgb(212,  
154, 91) }
```

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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