

Converting Colors

Android(4292388179)

Have a look what the booklet for
Android(4292388179) contains.

Android(4292388179)	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(4292388179)

Conversions

Conversions Part 1

Format	Color
Hex	D8A553
RGB	216, 165, 83
RGB Percent	85%, 65%, 33%
CMY	0.1529, 0.3529, 0.6745
CMYK	0.00, 0.24, 0.62, 0.15
HSL	37°, 63%, 59%
HSV	37°, 62%, 85%
XYZ	43.3354, 42.1337, 14.0322
YIQ	170.9010, 56.7180, -14.6900

Conversions

Conversions Part 2

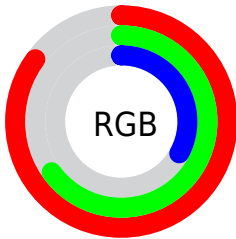
Format	Color
RYB	166, 216, 83
Decimal	14198099
CIELab	70.96, 9.99, 48.91
CIELCh	71, 49.924, 78.455
Yxy	42.1337, 0.4355, 0.4234
Android (android.graphics.Color)	4292388179 (0xFFD8A553)
YUV	170.9010, -43.3352, 39.5518
Hunter-Lab	64.9105, 5.5763, 32.6202

Details

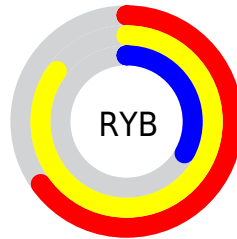
The Android color **4292388179** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4283664088**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4294958215**, and **4288573728** is the 20% darker color. If you saturate the color by 10%, you get **4292386109**, and if you desaturate by 10%, it is **4292390249**.

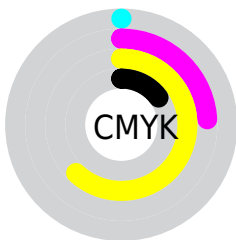
Distribution



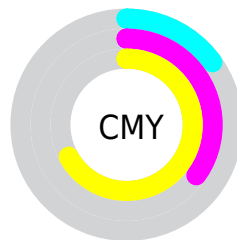
- Red (85%)
- Green (65%)
- Blue (33%)



- Red (65%)
- Yellow (85%)
- Blue (33%)



- Cyan (0%)
- Magenta (24%)
- Yellow (62%)
- Black (15%)



- Cyan (15%)
- Magenta (35%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292388179 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 4292388179 by changing the saturation by 10% instead.



4292388179



4292388179

4294967295



4290480954



4294958215



4288573728



4294965410



4286667008



4294967230



4284891648



4294967258



4283116544



4294967287



4281407232



4279828480



4278190080



4292388179



4292388179

4292386109

4292390249

4292383784

4292392574

4292381714

4292394644

4292379904

4292396713

4292398783

4292401109

4292403178

4292405247

4292407551

Harmonies

Analogous

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



4294415467



4292388179



4289573972

Triad

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



4292388179



4278240713



4292188138

Complementary

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



4292388179



4283664088

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.



4287998463



4292388179



4278239729

Square

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



4292388179



4280730778



4280400127



4294544065

Rectangle

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



4292388179



4287413092



4280400127



4290944501

Sweetspot

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



4292388179



4294962641



4292367240



4286608739



4278190080



4286611584

Same Dimension

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



4292388179



4294948674



4291549267



4285228896



4289423616



4281015040

Inverse Universe

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



4283664088



4282551295



4284503000



4284507243



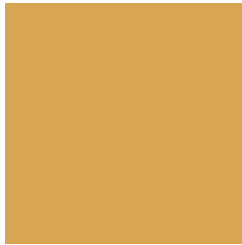
4278207147



4278194475

Previews

White Background



This preview shows how the Android color 4292388179 looks on a white background.

Color Contrast Check

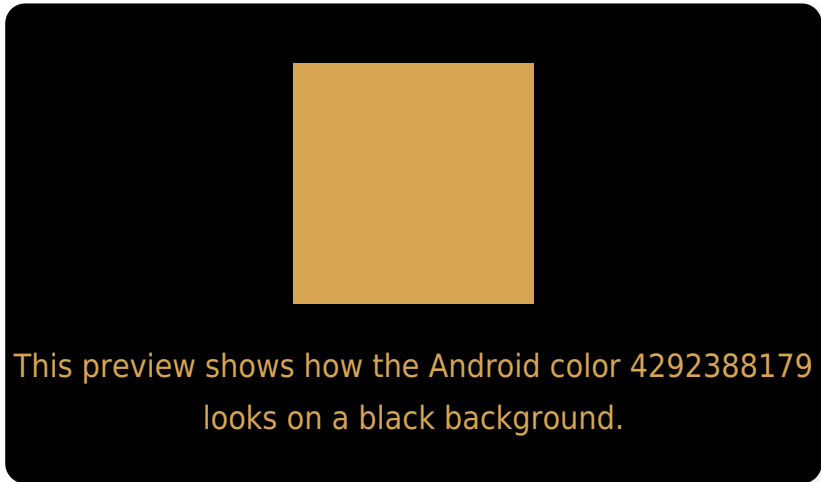
Large Text (above 18pt) WCAG AA × Fail

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 4292388179 Background



This preview shows how black text looks on a background with the Android color 4292388179.



This preview shows how white text looks on a background with the Android color 4292388179.

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
4292388179

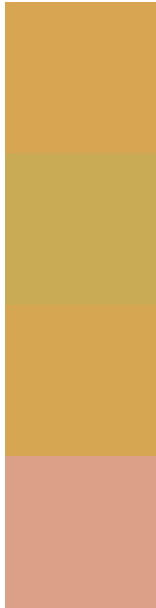
Protanopia
4290817622

Deuteranopia
4292322899



Tritanopia
4292844711

Trichromacy



Original Color
4292388179

Protanomaly
4291406677

Deuteranomaly
4292322899

Tritanomaly
4292648840

Monochromacy



Original Color
4292388179

Achromatopsia
4289440683

Achromatomaly
4290488715

CSS Examples

Text

The CSS property to change the color of the text to Android 4292388179 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(216, 165, 83)` looks like.

```
.text, #text, p{  
    color:rgb(216, 165, 83)  
}
```

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(216, 165, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 165, 83) }
```

Border

The CSS property to change the border of an element to Android 4292388179 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(216, 165, 83) }
```

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

```
.border{ border-color:rgb(216, 165, 83) }
```

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

Here you see how a box with a 4 pixel rgb(216, 165, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 165, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 165, 83);  
box-shadow:4px 4px 4px 4px rgb(216, 165,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4292388179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 165, 83) }
```

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

```
.background{ background-color: rgb(216,  
165, 83) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor