

Converting Colors

Android(4292390227)

Have a look what the booklet for
Android(4292390227) contains.

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Color

Android(4292390227)

Conversions

Conversions Part 1

Format	Color
Hex	D8AD53
RGB	216, 173, 83
RGB Percent	85%, 68%, 33%
CMY	0.1529, 0.3216, 0.6745
CMYK	0.00, 0.20, 0.62, 0.15
HSL	41°, 63%, 59%
HSV	41°, 62%, 85%
XYZ	44.8238, 45.1106, 14.5284
YIQ	175.5970, 54.5180, -18.8740

Conversions

Conversions Part 2

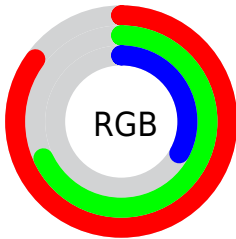
Format	Color
RYB	147, 216, 83
Decimal	14200147
CIELab	72.96, 5.72, 51.19
CIELCh	73, 51.506, 83.624
Yxy	45.1106, 0.4291, 0.4318
Android (android.graphics.Color)	4292390227 (0xFFD8AD53)
YUV	175.5970, -45.6503, 35.4334
Hunter-Lab	67.1644, 1.5885, 34.1901

Details

The Android color **4292390227** 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 **4283662040**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294960263**, and **4288575775** is the 20% darker color. If you saturate the color by 10%, you get **4292388413**, and if you desaturate by 10%, it is **4292392041**.

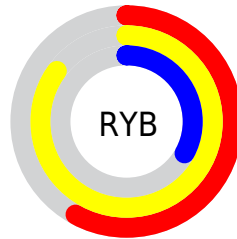
Distribution



Red (85%)

Green (68%)

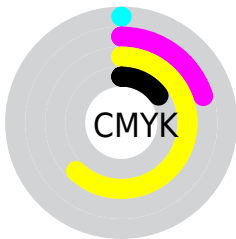
Blue (33%)



Red (58%)

Yellow (85%)

Blue (33%)

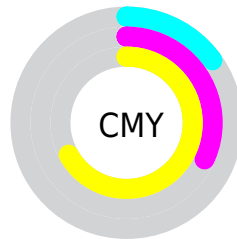


Cyan (0%)

Magenta (20%)

Yellow (62%)

Black (15%)



Cyan (15%)

Magenta (32%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292390227 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 4292390227 by changing the saturation by 10% instead.



4292390227



4292390227

4294967295



4290483001



4294960263



4288575775



4294967202



4286734336



4294967230



4284893440



4294967259



4283118336



4294967287



4281409024



4279830016



4278190080



4292390227



4292390227

4292388413

4292392041

4292386600

4292393854

4292384786

4292395668

4292383232

4292397481

4292399295

4292401109

4292402922

4292404735

4292406527

Harmonies

Analogous

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



4294614120



4292390227



4289379417

Triad

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



4292390227



4278242263



4293171436

Complementary

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



4292390227



4283662040

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.



4289178623



4292390227



4278241022

Square

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



4292390227



4278242215



4282563583



4294937791

Rectangle

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



4292390227



4287021932



4282563583



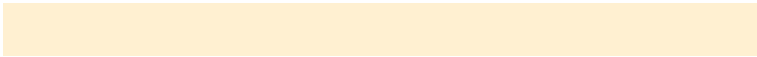
4292058872

Sweetspot

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



4292390227



4294963409



4292367231



4286608995



4278190080



4286611584

Same Dimension

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



4292390227



4294951490



4290959443



4285229152



4289426432



4281015552

Inverse Universe

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



4283662040



4282548223



4285092824



4284507243



4278204331



4278193707

Previews

White Background



This preview shows how the Android color 4292390227 looks on a white background.

Color Contrast Check

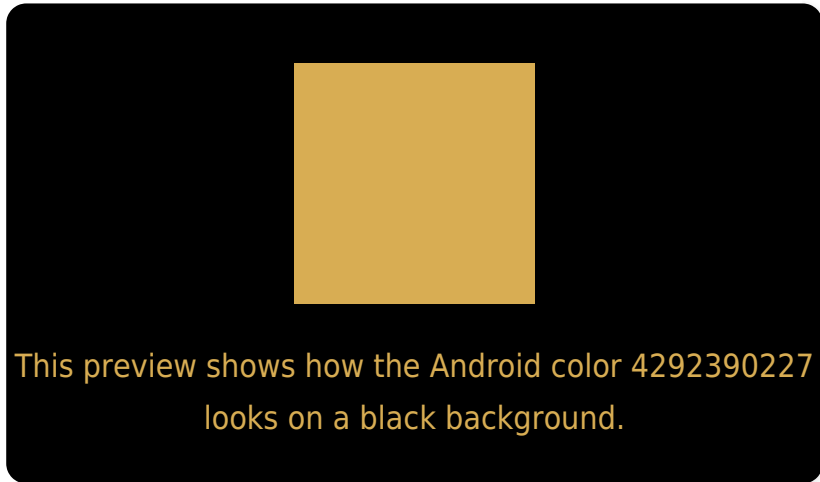
Large Text (above 18pt) WCAG AA × Fail

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 4292390227 Background



This preview shows how black text looks on a background with the Android color 4292390227.



This preview shows how white text looks on a background with the Android color 4292390227.

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
4292390227

Protanopia
4291277909

Deuteranopia
4292782932



Tritanopia
4292846511

Trichromacy



Original Color
4292390227

Protanomaly
4291670356

Deuteranomaly
4292652116

Tritanomaly
4292650894

Monochromacy



Original Color
4292390227

Achromatopsia
4289769648

Achromatomaly
4290752398

CSS Examples

Text

The CSS property to change the color of the text to Android 4292390227 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, 173, 83)` looks like.

```
.text, #text, p{  
    color:rgb(216, 173, 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, 173, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 173, 83) }
```

Border

The CSS property to change the border of an element to Android 4292390227 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, 173, 83) }
```

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

```
.border{ border-color:rgb(216, 173, 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, 173, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 173, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 173, 83);  
box-shadow:4px 4px 4px 4px rgb(216, 173,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4292390227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 173, 83) }
```

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

```
.background{ background-color: rgb(216,  
173, 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](#).

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