

Converting Colors

Android(4292577539)

Have a look what the booklet for
Android(4292577539) contains.

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Color

Android(4292577539)

Conversions

Conversions Part 1

Format	Color
Hex	DB8903
RGB	219, 137, 3
RGB Percent	86%, 54%, 1%
CMY	0.1412, 0.4627, 0.9882
CMYK	0.00, 0.37, 0.99, 0.14
HSL	37°, 97%, 44%
HSV	37°, 99%, 86%
XYZ	38.1755, 32.9580, 4.4356
YIQ	146.2420, 91.8860, -24.2900

Conversions

Conversions Part 2

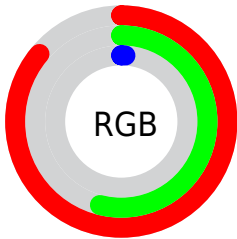
Format	Color
RYB	135, 219, 3
Decimal	14387459
CIELab	64.13, 23.53, 69.33
CIELCh	64, 73.218, 71.251
Yxy	32.9580, 0.5052, 0.4361
Android (android.graphics.Color)	4292577539 (0xFFDB8903)
YUV	146.2420, -70.6183, 63.8088
Hunter-Lab	57.4090, 18.2321, 35.6054

Details

The Android color **4292577539** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **4278408667**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294950729**, and **4288567040** is the 20% darker color. If you saturate the color by 10%, you get **4292577280**, and if you desaturate by 10%, it is **4292579609**.

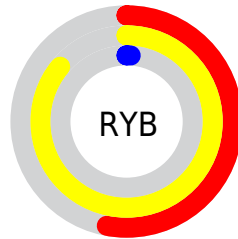
Distribution



Red (86%)

Green (54%)

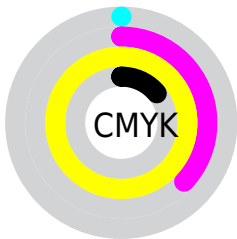
Blue (1%)



Red (53%)

Yellow (86%)

Blue (1%)

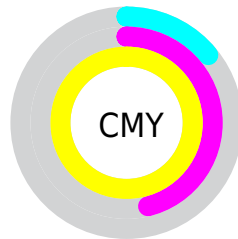


Cyan (0%)

Magenta (37%)

Yellow (99%)

Black (14%)



Cyan (14%)

Magenta (46%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292577539 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 4292577539 by changing the saturation by 10% instead.



4292577539



4292577539

4294967295



4290539264



4294950729



4288567040



4294957669



4286594816



4294965120



4284623104



4294967196



4282782208



4294967224



4281139200



4294967253



4278190080



4294967282



4292577539



4292577539

■ 4292577280

■ 4292579609

■ 4292581935

■ 4292584005

■ 4292586075

■ 4292588400

■ 4292590470

■ 4292592540

■ 4292594866

■ 4292596936

Harmonies

Analogous

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



4294929480



4292577539



4288913408

Triad

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



4292577539



4278237619



4290608895

Complementary

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



4292577539



4278408667

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.



4280065023



4292577539



4278237168

Square

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



4292577539



4278237039



4278234879



4294664391

Rectangle

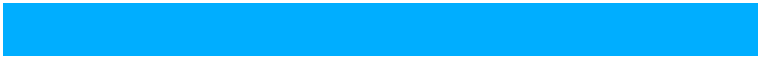
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292577539



4285967124



4278234879



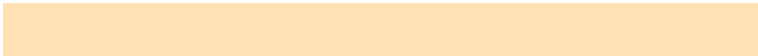
4288449023

Sweetspot

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



4292577539



4294959795



4292543318



4286606930



4278190080



4286611584

Same Dimension

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



4292577539



4294942208



4290960131



4285426019



4289555456



4281211904

Inverse Universe

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



4278408667



4278215167



4280026075



4284704622



4278207149



4278194478

Previews

White Background



This preview shows how the Android color 4292577539 looks on a white background.

Color Contrast Check

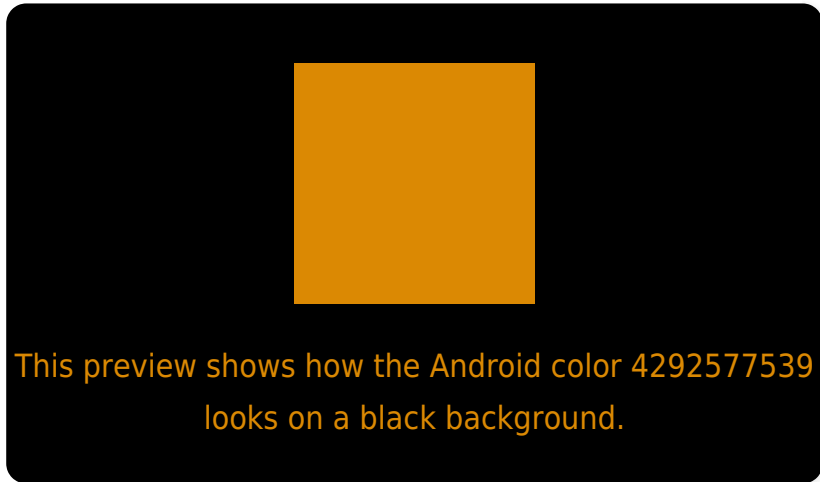
Large Text (above 18pt) WCAG AA × Fail

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 4292577539 Background



This preview shows how black text looks on a background with the Android color 4292577539.



This preview shows how white text looks on a background with the Android color 4292577539.

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

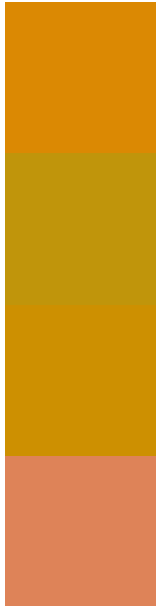


Original Color
4292577539

Protanopia
4289764368

Deuteranopia
4291138560

Trichromacy



Original Color
4292577539

Protanomaly
4290811147

Deuteranomaly
4291661825

Tritanomaly
4292772696

Monochromacy



Original Color
4292577539

Achromatopsia
4287795858

Achromatomaly
4289564510

CSS Examples

Text

The CSS property to change the color of the text to Android 4292577539 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(219, 137, 3)` looks like.

```
.text, #text, p{  
    color:rgb(219, 137, 3)  
}
```

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(219, 137, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 137, 3) }
```

Border

The CSS property to change the border of an element to Android 4292577539 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(219, 137, 3) }
```

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

```
.border{ border-color:rgb(219, 137, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 137, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 137, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 137, 3);  
box-shadow:4px 4px 4px 4px rgb(219, 137,  
3) }
```

Background

The CSS property to change the background color of an element to Android 4292577539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 137, 3) }
```

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

```
.background{ background-color: rgb(219,  
137, 3) }
```

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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