

Converting Colors

Android(4292843543)

Have a look what the booklet for
Android(4292843543) contains.

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Color

Android(4292843543)

Conversions

Conversions Part 1

Format	Color
Hex	DF9817
RGB	223, 152, 23
RGB Percent	87%, 60%, 9%
CMY	0.1255, 0.4039, 0.9098
CMYK	0.00, 0.32, 0.90, 0.13
HSL	39°, 81%, 48%
HSV	39°, 90%, 87%
XYZ	41.8143, 38.2063, 5.9813
YIQ	158.5230, 83.7250, -25.0670

Conversions

Conversions Part 2

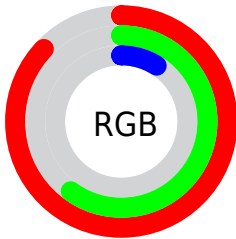
Format	Color
RYB	133, 223, 23
Decimal	14653463
CIELab	68.17, 17.46, 69.10
CIELCh	68, 71.269, 75.816
Yxy	38.2063, 0.4862, 0.4442
Android (android.graphics.Color)	4292843543 (0xFFDF9817)
YUV	158.5230, -66.8128, 56.5463
Hunter-Lab	61.8113, 12.5827, 37.5305

Details

The Android color **4292843543** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4279721695**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294954580**, and **4288832768** is the 20% darker color. If you saturate the color by 10%, you get **4292841473**, and if you desaturate by 10%, it is **4292845613**.

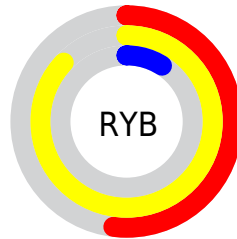
Distribution



Red (87%)

Green (60%)

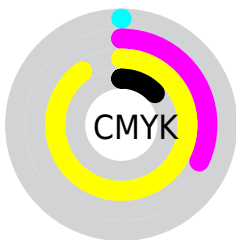
Blue (9%)



Red (52%)

Yellow (87%)

Blue (9%)

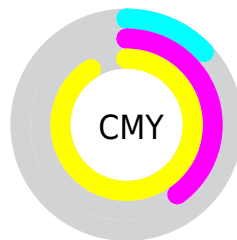


Cyan (0%)

Magenta (32%)

Yellow (90%)

Black (13%)



Cyan (13%)

Magenta (40%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292843543 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 4292843543 by changing the saturation by 10% instead.



4292843543



4292843543

4294967295



4290805248



4294954580



4288832768



4294961776



4286926080



4294967179



4284954112



4294967207



4283113728



4294967236



4281404416



4294967265



4279566336

4294967294



4278190080



4292843543



4292843543

■ 4292841473

■ 4292845613

■ 4292841472

■ 4292847684

■ 4292849754

■ 4292851824

■ 4292853894

■ 4292855709

■ 4292857779

■ 4292859849

■ 4292861920

Harmonies

Analogous

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



4294933836



4292843543



4289113612

Triad

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



4292843543



4278240455



4292118015

Complementary

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



4292843543



4279721695

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.



4284785407



4292843543



4278239743

Square

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



4292843543



4278239876



4278236927



4294929352

Rectangle

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



4292843543



4286036018



4278236927



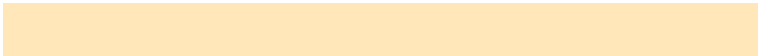
4290285567

Sweetspot

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



4292843543



4294961082



4292810592



4286607703



4278190080



4286611584

Same Dimension

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



4292843543



4294943744



4291092247



4285557861



4289753344



4281343744

Inverse Universe

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



4279721695



4278213631



4281472991



4284836208



4278206128



4278194480

Previews

White Background



This preview shows how the Android color 4292843543 looks on a white background.

Color Contrast Check

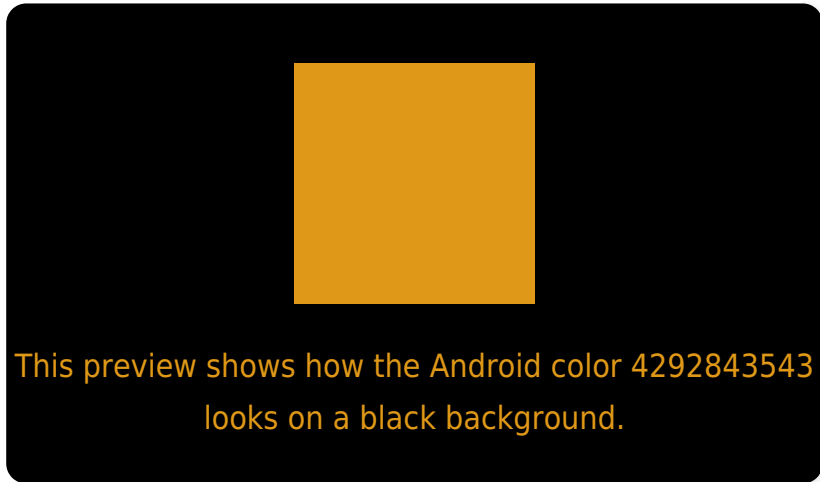
Large Text (above 18pt) WCAG AA × Fail

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 4292843543 Background



This preview shows how black text looks on a background with the Android color 4292843543.



This preview shows how white text looks on a background with the Android color 4292843543.

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
4292843543

Protanopia
4290553627

Deuteranopia
4292058641

Trichromacy



Original Color

4292843543

Protanomaly

4291404314

Deuteranomaly

4292320275

Tritanomaly

4293103977

Monochromacy



Original Color

4292843543

Achromatopsia

4288651167

Achromatomaly

4290157678

CSS Examples

Text

The CSS property to change the color of the text to Android 4292843543 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(223, 152, 23)` looks like.

```
.text, #text, p{  
    color:rgb(223, 152, 23)  
}
```

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(223, 152, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 152, 23) }
```

Border

The CSS property to change the border of an element to Android 4292843543 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(223, 152, 23) }
```

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

```
.border{ border-color:rgb(223, 152, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 152, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 152, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 152, 23);  
box-shadow:4px 4px 4px 4px rgb(223, 152,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4292843543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 152, 23) }
```

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

```
.background{ background-color: rgb(223,  
152, 23) }
```

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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