

Converting Colors

Android(4292846854)

Have a look what the booklet for
Android(4292846854) contains.

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Color

Android(4292846854)

Conversions

Conversions Part 1

Format	Color
Hex	DFA506
RGB	223, 165, 6
RGB Percent	87%, 65%, 2%
CMY	0.1255, 0.3529, 0.9765
CMYK	0.00, 0.26, 0.97, 0.13
HSL	44°, 95%, 45%
HSV	44°, 97%, 87%
XYZ	43.9194, 42.6114, 6.0823
YIQ	164.2160, 85.6070, -37.1530

Conversions

Conversions Part 2

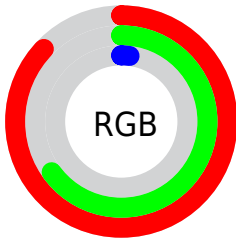
Format	Color
RYB	85, 223, 6
Decimal	14656774
CIELab	71.29, 10.30, 74.05
CIELCh	71, 74.760, 82.080
Yxy	42.6114, 0.4742, 0.4601
Android (android.graphics.Color)	4292846854 (0xFFDFA506)
YUV	164.2160, -78.0005, 51.5536
Hunter-Lab	65.2774, 5.8615, 40.1698

Details

The Android color **4292846854** 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 **4278599903**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4294958160**, and **4288836096** is the 20% darker color. If you saturate the color by 10%, you get **4292846336**, and if you desaturate by 10%, it is **4292848412**.

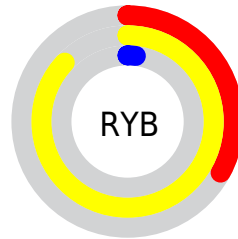
Distribution



Red (87%)

Green (65%)

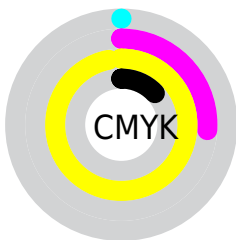
Blue (2%)



Red (33%)

Yellow (87%)

Blue (2%)

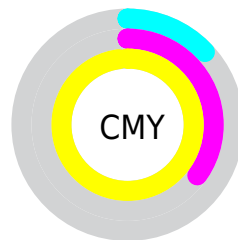


Cyan (0%)

Magenta (26%)

Yellow (97%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292846854 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 4292846854 by changing the saturation by 10% instead.



4292846854



4292846854

4294967295



4290808576



4294958160



4288836096



4294965356



4286929152



4294967176



4285022720



4294967204



4283182080



4294967233



4281473024



4294967262



4279894016



4294967292



4278190080



4292846854



4292846854

■ 4292846336

■ 4292848412

■ 4292849971

■ 4292851529

■ 4292853087

■ 4292854646

■ 4292856204

■ 4292857762

■ 4292859320

■ 4292860879

Harmonies

Analogous

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



4294936898



4292846854



4288657942

Triad

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



4292846854



4278243040



4293887487

Complementary

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



4292846854



4278599903

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.



4287276287



4292846854



4278241791

Square

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



4292846854



4278242714



4278238463



4294929604

Rectangle

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



4292846854



4285121344



4278238463



4292120831

Sweetspot

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



4292846854



4294962101



4292806211



4286608467



4278190080



4286611584

Same Dimension

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



4292846854



4294949632



4289781510



4285558117



4289757440



4281345024

Inverse Universe

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



4278599903



4278207743



4281665247



4284835952



4278202288



4278193456

Previews

White Background



This preview shows how the Android color 4292846854 looks on a white background.

Color Contrast Check

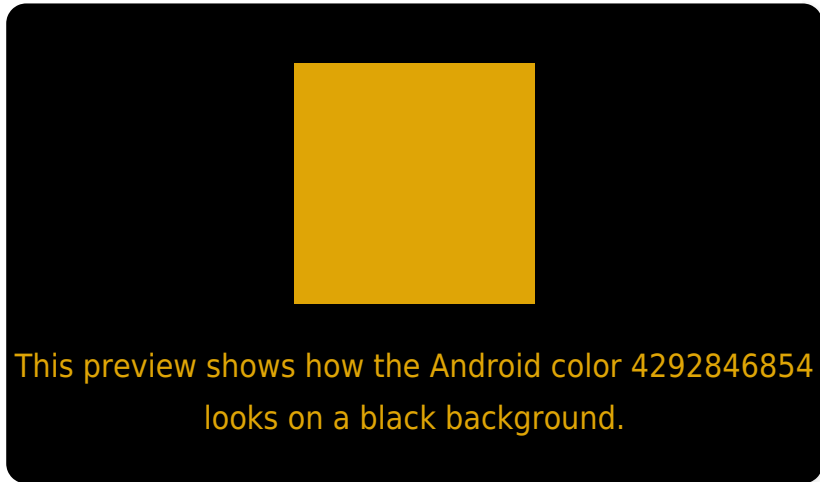
Large Text (above 18pt) WCAG AA × Fail

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 4292846854 Background



This preview shows how black text looks on a background with the Android color 4292846854.



This preview shows how white text looks on a background with the Android color 4292846854.

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


4292846854

Protanopia

4291145486

Deuteranopia

4292716032



Tritanopia
4293368229

Trichromacy



Original Color
4292846854

Protanomaly
4291734283

Deuteranomaly
4292781570

Tritanomaly
4293172587

Monochromacy



Original Color
4292846854

Achromatopsia
4288980132

Achromatomaly
4290356331

CSS Examples

Text

The CSS property to change the color of the text to Android 4292846854 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, 165, 6)` looks like.

```
.text, #text, p{  
    color:rgb(223, 165, 6)  
}
```

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, 165, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 165, 6) }
```

Border

The CSS property to change the border of an element to Android 4292846854 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, 165, 6) }
```

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

```
.border{ border-color:rgb(223, 165, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 165, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 165, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 165, 6);  
box-shadow:4px 4px 4px 4px rgb(223, 165,  
6) }
```

Background

The CSS property to change the background color of an element to Android 4292846854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 165, 6) }
```

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

```
.background{ background-color: rgb(223,  
165, 6) }
```

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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