

Converting Colors

Android(4293044747)

Have a look what the booklet for
Android(4293044747) contains.

Android(4293044747)	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(4293044747)

Conversions

Conversions Part 1

Format	Color
Hex	E2AA0B
RGB	226, 170, 11
RGB Percent	89%, 67%, 4%
CMY	0.1137, 0.3333, 0.9569
CMYK	0.00, 0.25, 0.95, 0.11
HSL	44°, 91%, 46%
HSV	44°, 95%, 89%
XYZ	45.7992, 44.9424, 6.5775
YIQ	168.6180, 84.4150, -37.5770

Conversions

Conversions Part 2

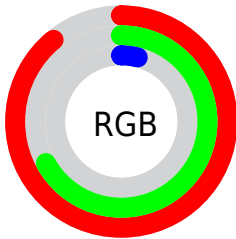
Format	Color
RYB	87, 226, 11
Decimal	14854667
CIELab	72.85, 9.00, 74.72
CIELCh	73, 75.262, 83.132
Yxy	44.9424, 0.4706, 0.4618
Android (android.graphics.Color)	4293044747 (0xFFE2AA0B)
YUV	168.6180, -77.7057, 50.3240
Hunter-Lab	67.0391, 4.6277, 41.1102

Details

The Android color **4293044747** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4278928354**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294959442**, and **4289033728** is the 20% darker color. If you saturate the color by 10%, you get **4293043968**, and if you desaturate by 10%, it is **4293046306**.

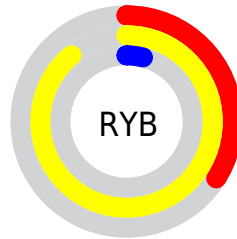
Distribution



Red (89%)

Green (67%)

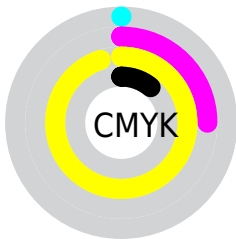
Blue (4%)



Red (34%)

Yellow (89%)

Blue (4%)

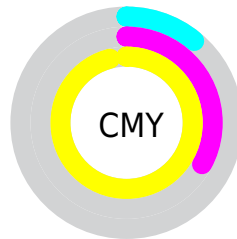


Cyan (0%)

Magenta (25%)

Yellow (95%)

Black (11%)



Cyan (11%)

Magenta (33%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293044747 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 4293044747 by changing the saturation by 10% instead.



4293044747



4293044747

4294967295



4291006464



4294959442



4289033728



4294966639



4287127040



4294967179



4285220608



4294967207



4283379712



4294967236



4281605120



4294967265



4280091392



4278190080



4293044747



4293044747

■ 4293043968

■ 4293046306

■ 4293047864

■ 4293049423

■ 4293050981

■ 4293052284

■ 4293053843

■ 4293055401

■ 4293056960

■ 4293058518

Harmonies

Analogous

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



4294938180



4293044747



4288790301

Triad

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



4293044747



4278244327



4294347007

Complementary

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



4293044747



4278928354

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.



4287866879



4293044747



4278243071

Square

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



4293044747



4278244000



4278239487



4294930630

Rectangle

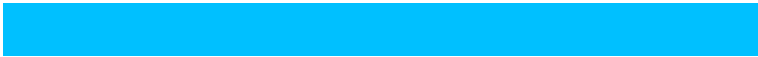
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293044747



4285122629



4278239487



4292645887

Sweetspot

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



4293044747



4294962357



4293004100



4286608467



4278190080



4286611584

Same Dimension

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



4293044747



4294950144



4289782283



4285558117



4289757696



4281345024

Inverse Universe

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



4278928354



4278207231



4282190818



4284835952



4278202032



4278193456

Previews

White Background



This preview shows how the Android color 4293044747 looks on a white background.

Color Contrast Check

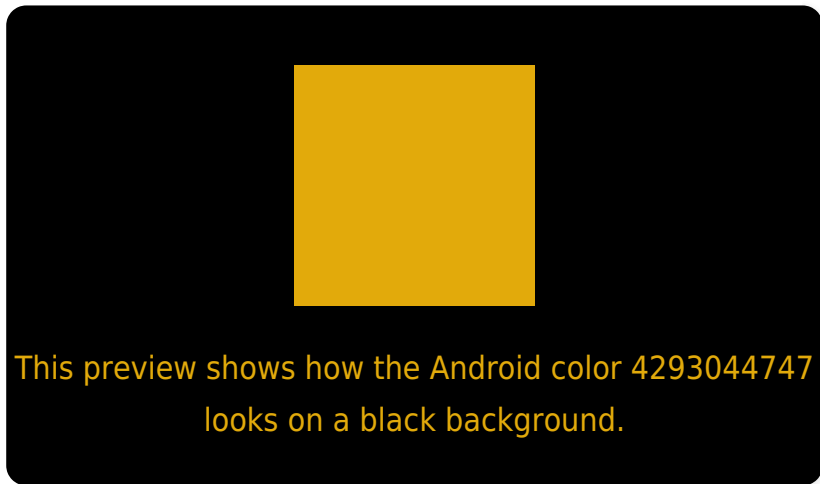
Large Text (above 18pt) WCAG AA × Fail

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 4293044747 Background



This preview shows how black text looks on a background with the Android color 4293044747.



This preview shows how white text looks on a background with the Android color 4293044747.

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
4293044747

Protanopia
4291474448

Deuteranopia
4293044747



Tritanopia
4293566122

Trichromacy



Original Color
4293044747

Protanomaly
4292063246

Deuteranomaly
4293044747

Tritanomaly
4293370480

Monochromacy



Original Color
4293044747

Achromatopsia
4289309097

Achromatomaly
4290685296

CSS Examples

Text

The CSS property to change the color of the text to Android 4293044747 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(226, 170, 11)` looks like.

```
.text, #text, p{  
    color:rgb(226, 170, 11)  
}
```

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(226, 170, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 170, 11) }
```

Border

The CSS property to change the border of an element to Android 4293044747 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(226, 170, 11) }
```

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

```
.border{ border-color:rgb(226, 170, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 170, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 170, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 170, 11);  
box-shadow:4px 4px 4px 4px rgb(226, 170,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4293044747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 170, 11) }
```

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

```
.background{ background-color: rgb(226,  
170, 11) }
```

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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