

Converting Colors

Android(4293769543)

Have a look what the booklet for
Android(4293769543) contains.

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Color

Android(4293769543)

Conversions

Conversions Part 1

Format	Color
Hex	EDB947
RGB	237, 185, 71
RGB Percent	93%, 73%, 28%
CMY	0.0706, 0.2745, 0.7216
CMYK	0.00, 0.22, 0.70, 0.07
HSL	41°, 82%, 60%
HSV	41°, 70%, 93%
XYZ	53.4113, 53.1574, 13.4066
YIQ	187.5520, 67.5860, -24.4300

Conversions

Conversions Part 2

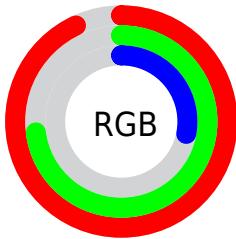
Format	Color
RYB	147, 237, 71
Decimal	15579463
CIELab	77.97, 7.57, 62.52
CIELCh	78, 62.972, 83.094
Yxy	53.1574, 0.4452, 0.4431
Android (android.graphics.Color)	4293769543 (0xFFEDB947)
YUV	187.5520, -57.4601, 43.3659
Hunter-Lab	72.9091, 3.1736, 40.1341

Details

The Android color **4293769543** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4282874861**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294963581**, and **4289823749** is the 20% darker color. If you saturate the color by 10%, you get **4293767727**, and if you desaturate by 10%, it is **4293771359**.

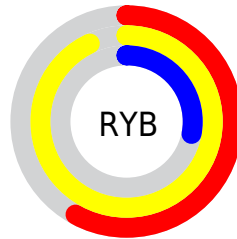
Distribution



Red (93%)

Green (73%)

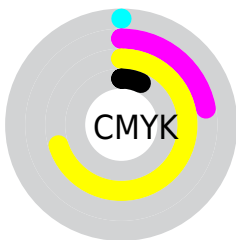
Blue (28%)



Red (58%)

Yellow (93%)

Blue (28%)

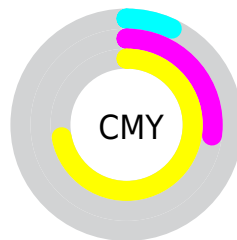


Cyan (0%)

Magenta (22%)

Yellow (70%)

Black (7%)



Cyan (7%)

Magenta (27%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293769543 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 4293769543 by changing the saturation by 10% instead.



4293769543



4293769543

4294967295



4291796523



4294963581



4289823749



4294967192



4287916800



4294967220



4286010112



4294967249



4284169216



4294967278



4282394368



4280750848



4278190080



4293769543



4293769543

 4293767727

 4293771359

 4293765656

 4293773430

 4293763840

 4293775246

 4293777318

 4293779133

 4293781205

 4293783021

 4293784831

 4293786879

Harmonies

Analogous

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



4294943588



4293769543



4290104142

Triad

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



4293769543



4278246893



4294680575

Complementary

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



4293769543



4282874861

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.



4289574911



4293769543



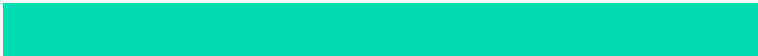
4278245631

Square

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



4293769543



4278246833



4278242303



4294938321

Rectangle

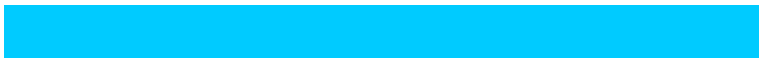
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293769543



4287157351



4278242303



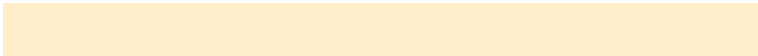
4293306367

Sweetspot

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



4293769543



4294962889



4293740412



4286608992



4278190080



4286611584

Same Dimension

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



4293769543



4294949929



4291816775



4285887082



4290083840



4281738496

Inverse Universe

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



4282874861



4280904959



4284827629



4285164917



4278204853



4278194486

Previews

White Background



This preview shows how the Android color 4293769543 looks on a white background.

Color Contrast Check

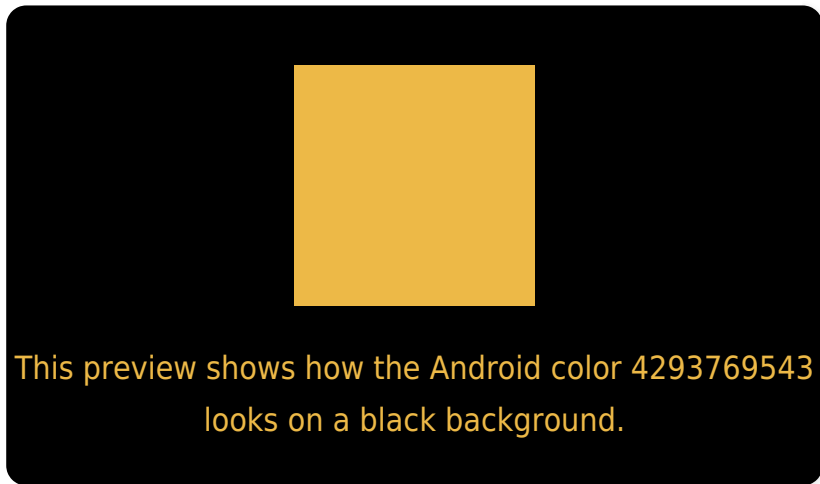
Large Text (above 18pt) WCAG AA × Fail

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 4293769543 Background



This preview shows how black text looks on a background with the Android color 4293769543.



This preview shows how white text looks on a background with the Android color 4293769543.

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
4293769543

Protanopia
4292329801

Deuteranopia
4294031176

Trichromacy



Original Color
4293769543

Protanomaly
4292853320

Deuteranomaly
4293965896

Tritanomaly
4294095249

Monochromacy



Original Color
4293769543

Achromatopsia
4290559164

Achromatomaly
4291738513

CSS Examples

Text

The CSS property to change the color of the text to Android 4293769543 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(237, 185, 71)` looks like.

```
.text, #text, p{  
    color:rgb(237, 185, 71)  
}
```

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(237, 185, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 185, 71) }
```

Border

The CSS property to change the border of an element to Android 4293769543 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(237, 185, 71) }
```

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

```
.border{ border-color:rgb(237, 185, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 185, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 185, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 185, 71);  
box-shadow:4px 4px 4px 4px rgb(237, 185,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4293769543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 185, 71) }
```

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

```
.background{ background-color: rgb(237,  
185, 71) }
```

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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