

Converting Colors

Android(4293051441)

Have a look what the booklet for
Android(4293051441) contains.

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Color

Android(4293051441)

Conversions

Conversions Part 1

Format	Color
Hex	E2C431
RGB	226, 196, 49
RGB Percent	89%, 77%, 19%
CMY	0.1137, 0.2314, 0.8078
CMYK	0.00, 0.13, 0.78, 0.11
HSL	50°, 75%, 54%
HSV	50°, 78%, 89%
XYZ	51.6583, 55.8704, 10.9671
YIQ	188.2120, 65.0670, -39.3570

Conversions

Conversions Part 2

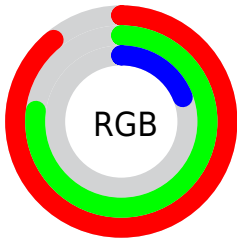
Format	Color
R_{YB}	85, 226, 49
Decimal	14861361
CIE _{Lab}	79.54, -3.77, 71.67
CIE _{LCh}	80, 71.768, 93.010
Yxy	55.8704, 0.4360, 0.4715
Android (android.graphics.Color)	4293051441 (0xFFE2C431)
YUV	188.2120, -68.6315, 33.1401
Hunter-Lab	74.7465, -7.4425, 43.6233

Details

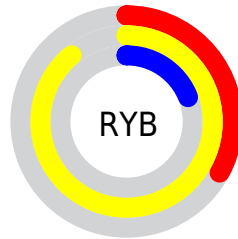
The Android color **4293051441** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4281421794**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294966379**, and **4289105664** is the 20% darker color. If you saturate the color by 10%, you get **4293050394**, and if you desaturate by 10%, it is **4293052488**.

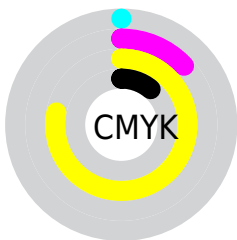
Distribution



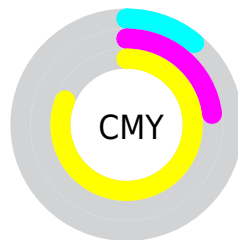
- Red (89%)
- Green (77%)
- Blue (19%)



- Red (33%)
- Yellow (89%)
- Blue (19%)



- Cyan (0%)
- Magenta (13%)
- Yellow (78%)
- Black (11%)



- Cyan (11%)
- Magenta (23%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293051441 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 4293051441 by changing the saturation by 10% instead.



4293051441



4293051441

4294967295



4291078405



4294966379



4289105664



4294967175



4287198464



4294967204



4285357312



4294967232



4283516416



4294967261



4281806848



4294967291



4280163072



4278190080



4293051441



4293051441

4293050394

4293052488

4293049348

4293053534

4293049344

4293054325

4293055371

4293056418

4293057465

4293058511

4293059558

4293060348

Harmonies

Analogous

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



4294945611



4293051441



4288534092

Triad

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



4293051441



4278248703



4294939903

Complementary

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



4293051441



4281421794

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.



4291866879



4293051441



4278246655

Square

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



4293051441



4278248906



4280208127



4294936257

Rectangle

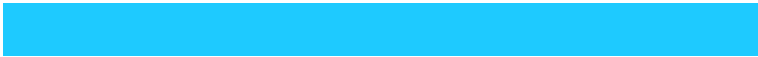
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293051441



4284538480



4280208127



4294942207

Sweetspot

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



4293051441



4294964676



4293013841



4286609756



4278190080



4286611584

Same Dimension

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



4293051441



4294956559



4289389105



4285558373



4289761792



4281346048

Inverse Universe

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



4281421794



4279187711



4285084130



4284835696



4278197936



4278192176

Previews

White Background



This preview shows how the Android color 4293051441 looks on a white background.

Color Contrast Check

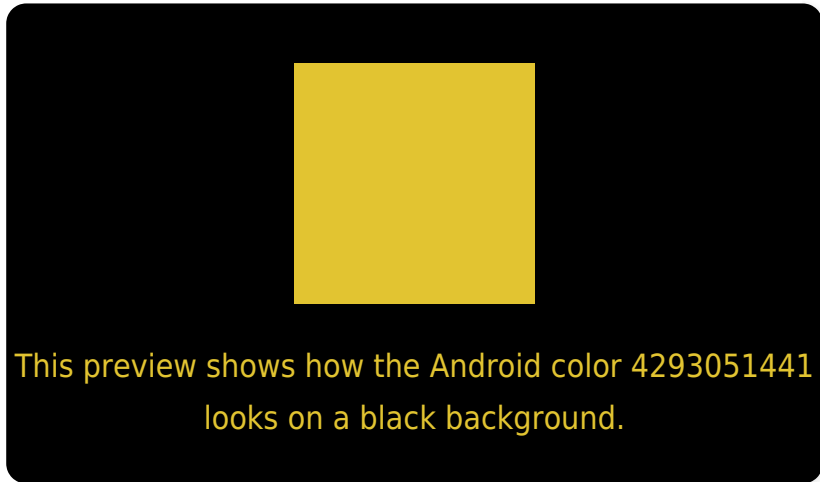
Large Text (above 18pt) WCAG AA × Fail

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 4293051441 Background



This preview shows how black text looks on a background with the Android color 4293051441.

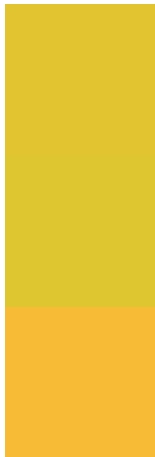


This preview shows how white text looks on a background with the Android color 4293051441.

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
4293051441

Protanopia
4292789809

Deuteranopia
4294490933



Tritanopia
4293769157

Trichromacy



Original Color
4293051441

Protanomaly
4292855089

Deuteranomaly
4293967412

Tritanomaly
4293508239

Monochromacy



Original Color
4293051441

Achromatopsia
4290559164

Achromatomaly
4291477385

CSS Examples

Text

The CSS property to change the color of the text to Android 4293051441 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, 196, 49)` looks like.

```
.text, #text, p{  
    color:rgb(226, 196, 49)  
}
```

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, 196, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 196, 49) }
```

Border

The CSS property to change the border of an element to Android 4293051441 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, 196, 49) }
```

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

```
.border{ border-color:rgb(226, 196, 49) }
```

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

Here you see how a box with a 4 pixel rgb(226, 196, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 196, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 196, 49);  
box-shadow:4px 4px 4px 4px rgb(226, 196,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4293051441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 196, 49) }
```

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

```
.background{ background-color: rgb(226,  
196, 49) }
```

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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