

Converting Colors

Android(4293452101)

Have a look what the booklet for
Android(4293452101) contains.

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Color

Android(4293452101)

Conversions

Conversions Part 1

Format	Color
Hex	E8E145
RGB	232, 225, 69
RGB Percent	91%, 88%, 27%
CMY	0.0902, 0.1176, 0.7294
CMYK	0.00, 0.03, 0.70, 0.09
HSL	57°, 78%, 59%
HSV	57°, 70%, 91%
XYZ	61.2781, 71.4359, 16.1890
YIQ	209.3090, 54.2480, -47.0320

Conversions

Conversions Part 2

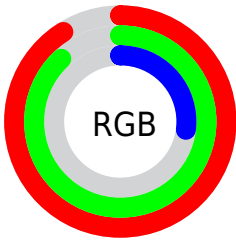
Format	Color
RYB	76, 232, 69
Decimal	15262021
CIELab	87.70, -15.02, 72.83
CIElCh	88, 74.367, 101.656
Yxy	71.4359, 0.4115, 0.4797
Android (android.graphics.Color)	4293452101 (0xFFE8E145)
YUV	209.3090, -69.1723, 19.9000
Hunter-Lab	84.5198, -18.4944, 47.8073

Details

The Android color **4293452101** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4282731752**, and the grayscale version is **4292006610**.

A 20% lighter version of the original color is **4294967166**, and **4289571328** is the 20% darker color. If you saturate the color by 10%, you get **4293451822**, and if you desaturate by 10%, it is **4293452380**.

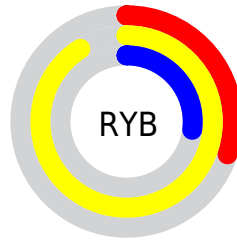
Distribution



Red (91%)

Green (88%)

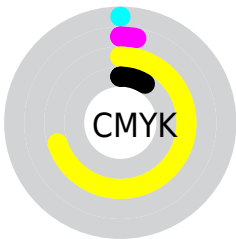
Blue (27%)



Red (30%)

Yellow (91%)

Blue (27%)

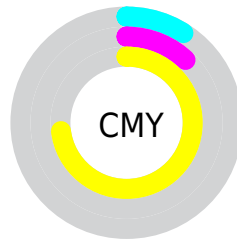


Cyan (0%)

Magenta (3%)

Yellow (70%)

Black (9%)



Cyan (9%)

















Magenta (12%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293452101 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 4293452101 by changing the saturation by 10% instead.

 4293452101	 4293452101
4294967295	 4291478820
 4294967166	 4289571328
 4294967195	 4287664128
 4294967223	 4285756928
 4294967252	 4283981312
 4294967282	 4282205696
	 4280496128
	 4278459392
	 4278190080

■ 4293452101

■ 4293452101

■ 4293451822

■ 4293452380

■ 4293451543

■ 4293452659

■ 4293451264

■ 4293452939

■ 4293453218

■ 4293453497

■ 4293453776

■ 4293454055

■ 4293454335

■ 4293454591

Harmonies

Analogous

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



4294953040



4293452101



4288344684

Triad

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



4293452101



4278254591



4294943743

Complementary

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



4293452101



4282731752

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.



4294950399



4293452101



4278251775

Square

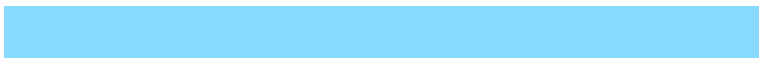
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293452101



4278255350



4287224575



4294941635

Rectangle

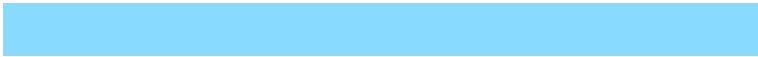
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293452101



4283169173



4287224575



4294945535

Sweetspot

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



4293452101



4294966729



4293412173



4286611040



4278190080



4286611584

Same Dimension

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



4293452101



4294964777



4288669765



4285756007



4289964800



4281544960

Inverse Universe

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



4282731752



4280890111



4287514088



4284967027



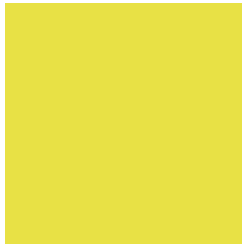
4278192307



4278190643

Previews

White Background



This preview shows how the Android color 4293452101 looks on a white background.

Color Contrast Check

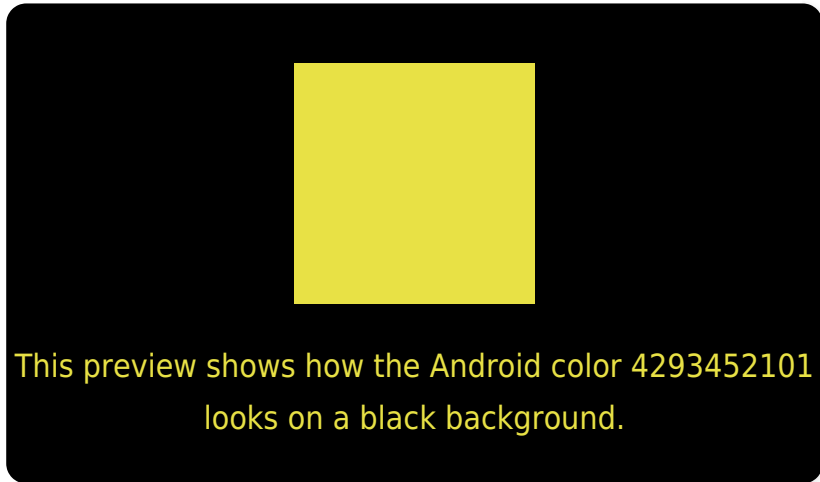
Large Text (above 18pt) WCAG AA × Fail

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 4293452101 Background



This preview shows how black text looks on a background with the Android color 4293452101.



This preview shows how white text looks on a background with the Android color 4293452101.

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
4293452101

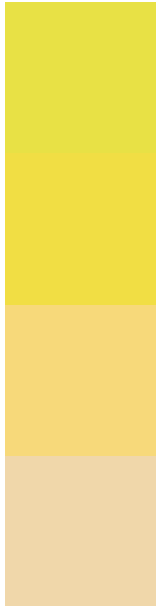
Protanopia
4294368324

Deuteranopia
4294956440



Tritanopia
4294300387

Trichromacy



Original Color
4293452101

Protanomaly
4294041156

Deuteranomaly
4294433146

Tritanomaly
4293973930

Monochromacy



Original Color
4293452101

Achromatopsia
4291940817

Achromatomaly
4292466590

CSS Examples

Text

The CSS property to change the color of the text to Android 4293452101 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(232, 225, 69)` looks like.

```
.text, #text, p{  
    color:rgb(232, 225, 69)  
}
```

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(232, 225, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 225, 69) }
```

Border

The CSS property to change the border of an element to Android 4293452101 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(232, 225, 69) }
```

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

```
.border{ border-color:rgb(232, 225, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 225, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 225, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 225, 69);  
box-shadow:4px 4px 4px 4px rgb(232, 225,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4293452101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 225, 69) }
```

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

```
.background{ background-color: rgb(232,  
225, 69) }
```

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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