

Converting Colors

Android(4293058161)

Have a look what the booklet for
Android(4293058161) contains.

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Color

Android(4293058161)

Conversions

Conversions Part 1

Format	Color
Hex	E2DE71
RGB	226, 222, 113
RGB Percent	89%, 87%, 44%
CMY	0.1137, 0.1294, 0.5569
CMYK	0.00, 0.02, 0.50, 0.11
HSL	58°, 66%, 66%
HSV	58°, 50%, 89%
XYZ	60.4659, 69.6036, 25.8707
YIQ	210.7700, 37.3730, -33.0510

Conversions

Conversions Part 2

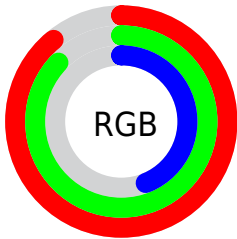
Format	Color
RYB	117, 226, 113
Decimal	14868081
CIELab	86.80, -13.09, 53.37
CIELCh	87, 54.952, 103.777
Yxy	69.6036, 0.3878, 0.4463
Android (android.graphics.Color)	4293058161 (0xFFE2DE71)
YUV	210.7700, -48.2006, 13.3567
Hunter-Lab	83.4287, -16.6304, 40.0147

Details

The Android color `4293058161` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285625826`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967207`, and `4289242940` is the 20% darker color. If you saturate the color by 10%, you get `4293057882`, and if you desaturate by 10%, it is `4293058440`.

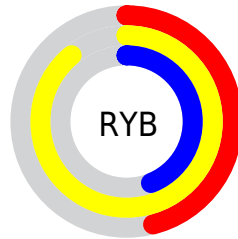
Distribution



Red (89%)

Green (87%)

Blue (44%)



Red (46%)

Yellow (89%)

Blue (44%)

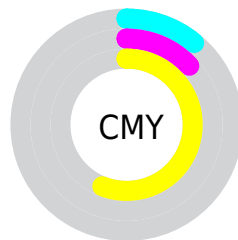


Cyan (0%)

Magenta (2%)

Yellow (50%)

Black (11%)



Cyan (11%)















Magenta (13%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293058161 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 4293058161 by changing the saturation by 10% instead.

 4293058161	 4293058161
4294967295	 4291150423
 4294967207	 4289242940
 4294967235	 4287466785
 4294967264	 4285625088
4294967293	 4283915008
	 4282205184
	 4280561152
	 4278458880
	 4278190080

 4293058161

 4293058161

 4293057882

 4293058440

 4293057604

 4293058718

 4293057581

 4293058741

 4293057303

 4293059019

 4293057024

 4293059298

 4293059577

 4293059839

 4293060095

Harmonies

Analogous

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



4294954101



4293058161



4289260428

Triad

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



4293058161



4278252031



4294947576

Complementary

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



4293058161



4285625826

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.



4294820863



4293058161



4281591807

Square

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



4293058161



4278252784



4289844991



4294946755

Rectangle

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



4293058161



4286181801



4289844991



4294948863

Sweetspot

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



4293058161



4294967001



4293030263



4286611305



4278190080



4286611584

Same Dimension

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



4293058161



4294965862



4289716849



4285558885



4289767936



4281347840

Inverse Universe

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



4285625826



4284902399



4288967138



4284835184



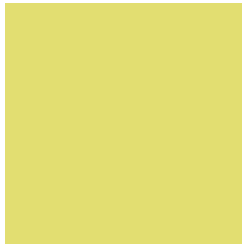
4278191792



4278190640

Previews

White Background



This preview shows how the Android color 4293058161 looks on a white background.

Color Contrast Check

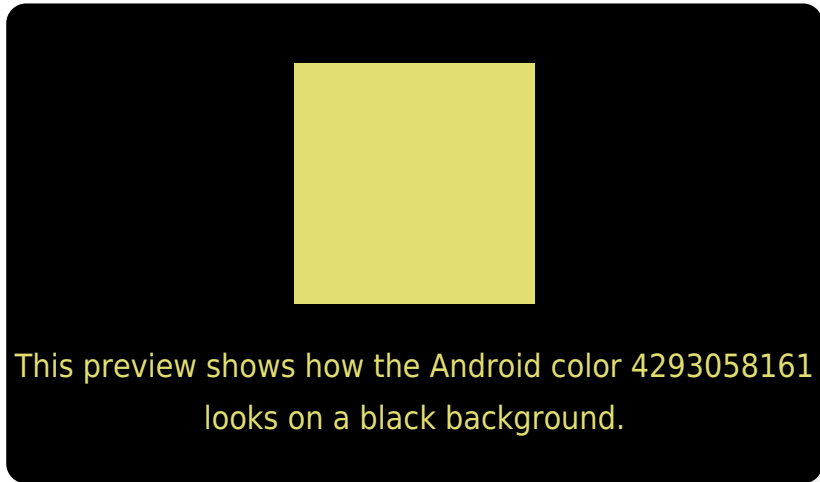
Large Text (above 18pt) WCAG AA × Fail

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 4293058161 Background



This preview shows how black text looks on a background with the Android color 4293058161.




This preview shows how white text looks on a background with the Android color 4293058161.

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





Tritanopia
4293841378

Trichromacy



Original Color

4293058161

Protanomaly

4293647216

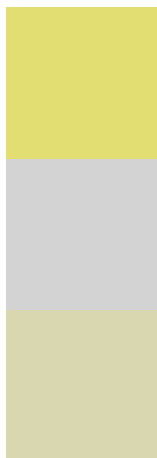
Deuteranomaly

4294235784

Tritanomaly

4293580473

Monochromacy



Original Color

4293058161

Achromatopsia

4292072403

Achromatomaly

4292401071

CSS Examples

Text

The CSS property to change the color of the text to Android 4293058161 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, 222, 113)` looks like.

```
.text, #text, p{  
    color:rgb(226, 222, 113)  
}
```

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, 222, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 222, 113) }
```

Border

The CSS property to change the border of an element to Android 4293058161 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, 222, 113) }
```

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

```
.border{ border-color:rgb(226, 222, 113) }
```

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

Here you see how a box with a 4 pixel rgb(226, 222, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 222, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 222, 113);  
box-shadow:4px 4px 4px 4px rgb(226, 222,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4293058161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 222, 113) }
```

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

```
.background{ background-color: rgb(226,  
222, 113) }
```

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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