

Converting Colors

Android(4293055340)

Have a look what the booklet for
Android(4293055340) contains.

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Color

Android(4293055340)

Conversions

Conversions Part 1

Format	Color
Hex	E2D36C
RGB	226, 211, 108
RGB Percent	89%, 83%, 42%
CMY	0.1137, 0.1725, 0.5765
CMYK	0.00, 0.07, 0.52, 0.11
HSL	52°, 67%, 65%
HSV	52°, 52%, 89%
XYZ	57.3651, 63.8400, 23.4862
YIQ	203.7430, 42.0030, -28.8530

Conversions

Conversions Part 2

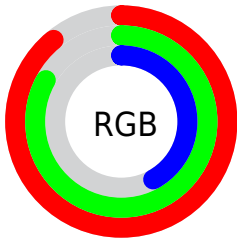
Format	Color
RYB	125, 226, 108
Decimal	14865260
CIELab	83.88, -7.98, 52.27
CIElCh	84, 52.872, 98.684
Yxy	63.8400, 0.3965, 0.4412
Android (android.graphics.Color)	4293055340 (0xFFE2D36C)
YUV	203.7430, -47.2013, 19.5194
Hunter-Lab	79.8999, -11.6688, 38.5019

Details

The Android color `4293055340` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285299682`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967202`, and `4289240376` is the 20% darker color. If you saturate the color by 10%, you get `4293054549`, and if you desaturate by 10%, it is `4293056131`.

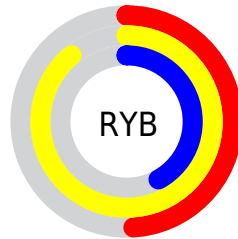
Distribution



Red (89%)

Green (83%)

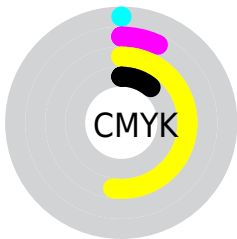
Blue (42%)



Red (49%)

Yellow (89%)

Blue (42%)

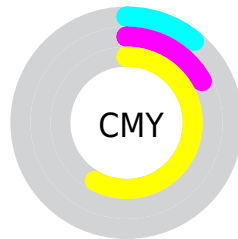


Cyan (0%)

Magenta (7%)

Yellow (52%)

Black (11%)



Cyan (11%)
















Magenta (17%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293055340 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 4293055340 by changing the saturation by 10% instead.

 4293055340	 4293055340
4294967295	 4291147602
 4294967202	 4289240376
 4294967230	 4287398684
 4294967258	 4285622784
 4294967287	 4283912704
	 4282202880
	 4280493568
	 4278260224
	 4278190080

4293055340

4293055340

4293054549

4293056131

4293053759

4293056921

4293052968

4293057712

4293052434

4293058246

4293051648

4293059037

4293059828

4293060607

4293061375

4293062143

Harmonies

Analogous

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



4294951540



4293055340



4289519745

Triad

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



4293055340



4278249983



4294946550

Complementary

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



4293055340



4285299682

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.



4293509119



4293055340



4278247679

Square

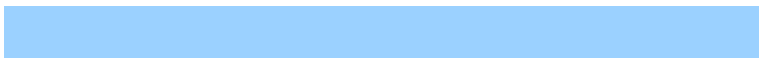
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293055340



4278250463



4288401919



4294944964

Rectangle

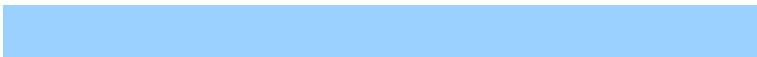
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293055340



4286768796



4288401919



4294947839

Sweetspot

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



4293055340



4294965974



4293028988



4286610535



4278190080



4286611584

Same Dimension

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



4293055340



4294962014



4290241132



4285558629



4289763840



4281346560

Inverse Universe

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



4285299682



4284380159



4288113890



4284835440



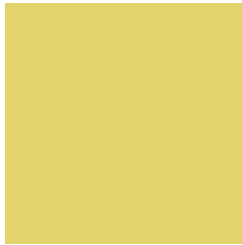
4278195888



4278191664

Previews

White Background



This preview shows how the Android color 4293055340 looks on a white background.

Color Contrast Check

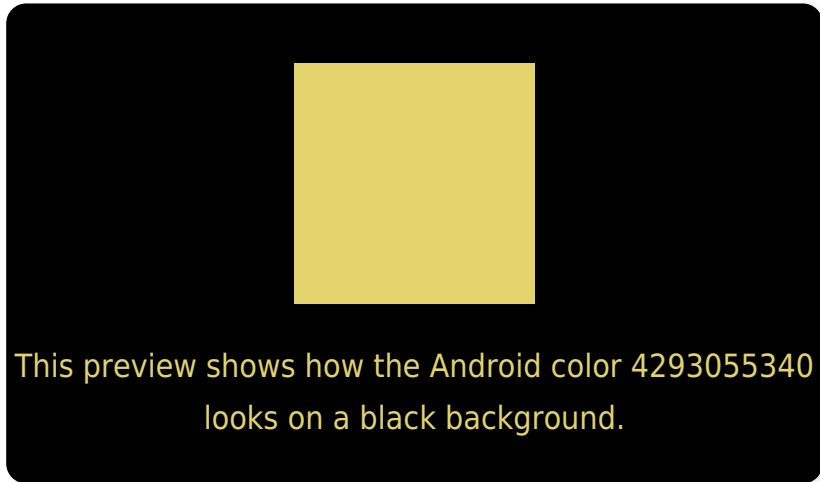
Large Text (above 18pt) WCAG AA × Fail

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 4293055340 Background



This preview shows how black text looks on a background with the Android color 4293055340.



This preview shows how white text looks on a background with the Android color 4293055340.

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
4293055340

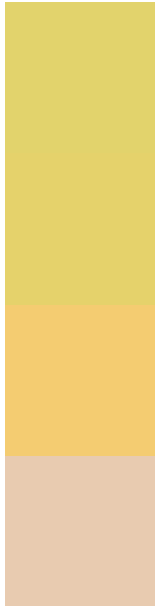
Protanopia
4293382507

Deuteranopia
4294953076



Tritanopia
4293707735

Trichromacy



Original Color
4293055340

Protanomaly
4293251691

Deuteranomaly
4294233201

Tritanomaly
4293446576

Monochromacy



Original Color
4293055340

Achromatopsia
4291611852

Achromatomaly
4292136873

CSS Examples

Text

The CSS property to change the color of the text to Android 4293055340 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, 211, 108)` looks like.

```
.text, #text, p{  
    color:rgb(226, 211, 108)  
}
```

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, 211, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 211, 108) }
```

Border

The CSS property to change the border of an element to Android 4293055340 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, 211, 108) }
```

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

```
.border{ border-color:rgb(226, 211, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 211, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 211, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 211, 108);  
box-shadow:4px 4px 4px 4px rgb(226, 211,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4293055340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 211, 108) }
```

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

```
.background{ background-color: rgb(226,  
211, 108) }
```

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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