

Converting Colors

Android(4293057855)

Have a look what the booklet for
Android(4293057855) contains.

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Color

Android(4293057855)

Conversions

Conversions Part 1

Format	Color
Hex	E2DD3F
RGB	226, 221, 63
RGB Percent	89%, 87%, 25%
CMY	0.1137, 0.1333, 0.7529
CMYK	0.00, 0.02, 0.72, 0.11
HSL	58°, 74%, 57%
HSV	58°, 72%, 89%
XYZ	58.1177, 68.2405, 14.8112
YIQ	204.4830, 53.6980, -48.0780

Conversions

Conversions Part 2

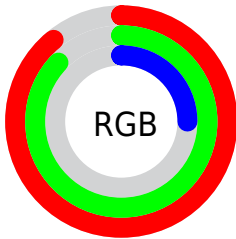
Format	Color
R _Y B	68, 226, 63
Decimal	14867775
CIE Lab	86.13, -15.82, 73.22
CIE LCh	86, 74.910, 102.189
Yxy	68.2405, 0.4117, 0.4834
Android (android.graphics.Color)	4293057855 (0xFFE2DD3F)
YUV	204.4830, -69.7511, 18.8704
Hunter-Lab	82.6078, -18.9823, 47.1950

Details

The Android color **4293057855** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **4282336482**, and the grayscale version is **4291677645**.

A 20% lighter version of the original color is **4294967161**, and **4289177088** is the 20% darker color. If you saturate the color by 10%, you get **4293057576**, and if you desaturate by 10%, it is **4293058134**.

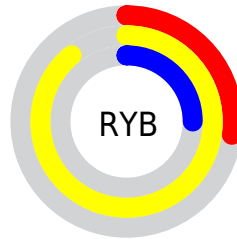
Distribution



Red (89%)

Green (87%)

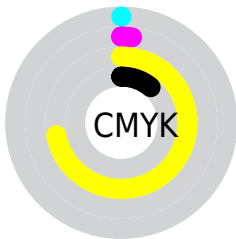
Blue (25%)



Red (27%)

Yellow (89%)

Blue (25%)

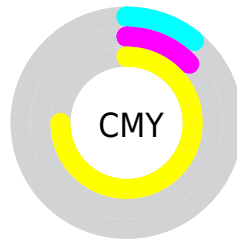


Cyan (0%)

Magenta (2%)

Yellow (72%)

Black (11%)



Cyan (11%)

















Magenta (13%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293057855 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 4293057855 by changing the saturation by 10% instead.

 4293057855	 4293057855
4294967295	 4291084572
 4294967161	 4289177088
 4294967189	 4287269888
 4294967218	 4285428480
 4294967247	 4283587072
 4294967276	 4281811712
	 4280167680
	 4278196736
	 4278190080

■ 4293057855

■ 4293057855

■ 4293057576

■ 4293058134

■ 4293057554

■ 4293058156

■ 4293057280

■ 4293058435

■ 4293058713

■ 4293058736

■ 4293059015

■ 4293059293

■ 4293059572

■ 4293059583

Harmonies

Analogous

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



4294952010



4293057855



4287884904

Triad

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



4293057855



4278253567



4294942207

Complementary

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



4293057855



4282336482

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.



4294949119



4293057855



4278250495

Square

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



4293057855



4278254323



4286961407



4294940349

Rectangle

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



4293057855



4282316178



4286961407



4294944255

Sweetspot

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



4293057855



4294966727



4293017412



4286611038



4278190080



4286611584

Same Dimension

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



4293057855



4294965281



4288078399



4285558885



4289768192



4281347840

Inverse Universe

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



4282336482



4280363263



4287315938



4284835184



4278191536



4278190384

Previews

White Background



This preview shows how the Android color 4293057855 looks on a white background.

Color Contrast Check

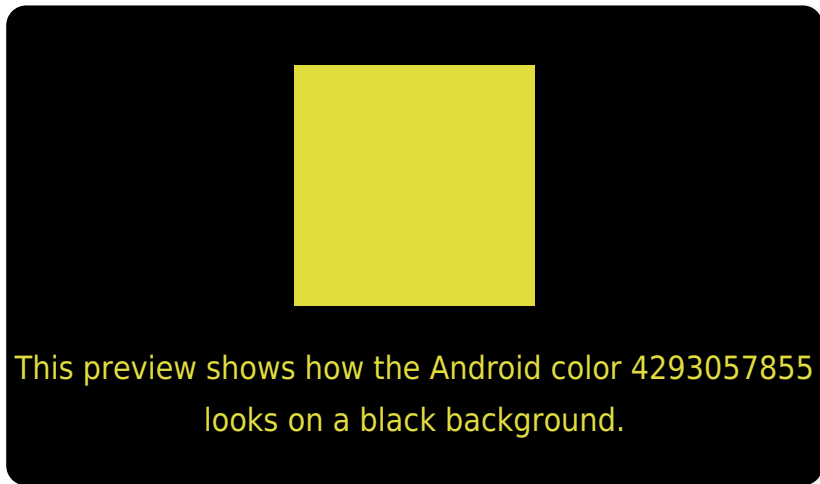
Large Text (above 18pt) WCAG AA × Fail

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 4293057855 Background



This preview shows how black text looks on a background with the Android color 4293057855.



This preview shows how white text looks on a background with the Android color 4293057855.

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
4293057855

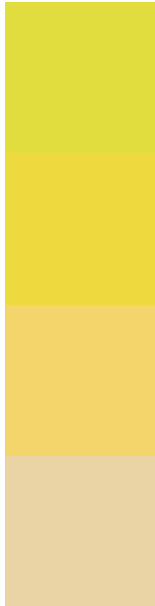
Protanopia
4294039614

Deuteranopia
4294955142



Tritanopia
4293906142

Trichromacy



Original Color
4293057855

Protanomaly
4293712446

Deuteranomaly
4294235500

Tritanomaly
4293579684

Monochromacy



Original Color
4293057855

Achromatopsia
4291611852

Achromatomaly
4292137625

CSS Examples

Text

The CSS property to change the color of the text to Android 4293057855 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, 221, 63)` looks like.

```
.text, #text, p{  
    color:rgb(226, 221, 63)  
}
```

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, 221, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 221, 63) }
```

Border

The CSS property to change the border of an element to Android 4293057855 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, 221, 63) }
```

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

```
.border{ border-color:rgb(226, 221, 63) }
```

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

Here you see how a box with a 4 pixel rgb(226, 221, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 221, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 221, 63);  
box-shadow:4px 4px 4px 4px rgb(226, 221,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4293057855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 221, 63) }
```

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

```
.background{ background-color: rgb(226,  
221, 63) }
```

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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