

Converting Colors

Android(4293055061)

Have a look what the booklet for
Android(4293055061) contains.

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Color

Android(4293055061)

Conversions

Conversions Part 1

Format	Color
Hex	E2D255
RGB	226, 210, 85
RGB Percent	89%, 82%, 33%
CMY	0.1137, 0.1765, 0.6667
CMYK	0.00, 0.07, 0.62, 0.11
HSL	53°, 71%, 61%
HSV	53°, 62%, 89%
XYZ	56.0503, 62.9178, 17.7845
YIQ	200.5340, 49.6610, -35.4830

Conversions

Conversions Part 2

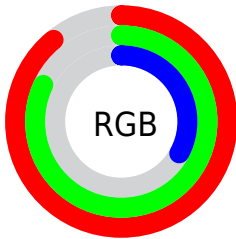
Format	Color
RYB	103, 226, 85
Decimal	14864981
CIELab	83.40, -9.15, 62.05
CIElCh	83, 62.723, 98.391
Yxy	62.9178, 0.4099, 0.4601
Android (android.graphics.Color)	4293055061 (0xFFE2D255)
YUV	200.5340, -56.9583, 22.3337
Hunter-Lab	79.3208, -12.6781, 42.2311

Details

The Android color `4293055061` 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 `4283786722`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967179`, and `4289240090` is the 20% darker color. If you saturate the color by 10%, you get `4293054270`, and if you desaturate by 10%, it is `4293055852`.

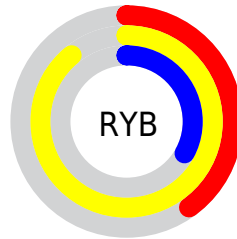
Distribution



Red (89%)

Green (82%)

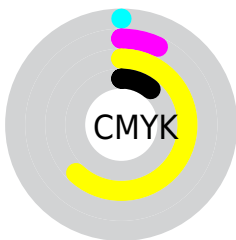
Blue (33%)



Red (40%)

Yellow (89%)

Blue (33%)

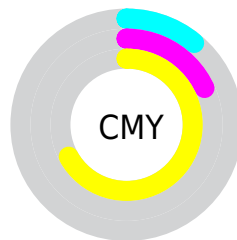


Cyan (0%)

Magenta (7%)

Yellow (62%)

Black (11%)



Cyan (11%)
















Magenta (18%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293055061 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 4293055061 by changing the saturation by 10% instead.

 4293055061	 4293055061
4294967295	 4291082041
 4294967179	 4289240090
 4294967207	 4287332864
 4294967236	 4285491456
 4294967264	 4283781376
4294967294	 4282006016
	 4280362240
	 4278194432
	 4278190080

■ 4293055061

■ 4293055061

■ 4293054270

■ 4293055852

■ 4293053736

■ 4293056386

■ 4293052945

■ 4293057177

■ 4293052416

■ 4293057711

■ 4293058502

■ 4293059037

■ 4293059827

■ 4293060607

■ 4293061119

Harmonies

Analogous

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



4294950241



4293055061



4288930159

Triad

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



4293055061



4278250495



4294943997

Complementary

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



4293055061



4283786722

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.



4293573375



4293055061



4278248191

Square

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



4293055061



4278251231



4286960127



4294942145

Rectangle

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



4293055061



4285393039



4286960127



4294945535

Sweetspot

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



4293055061



4294965967



4293023077



4286610530



4278190080



4286611584

Same Dimension

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



4293055061



4294961472



4289520213



4285558629



4289764352



4281346816

Inverse Universe

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



4283786722



4282406399



4287321570



4284835440



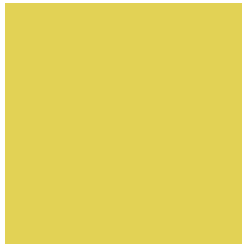
4278195376



4278191408

Previews

White Background



This preview shows how the Android color 4293055061 looks on a white background.

Color Contrast Check

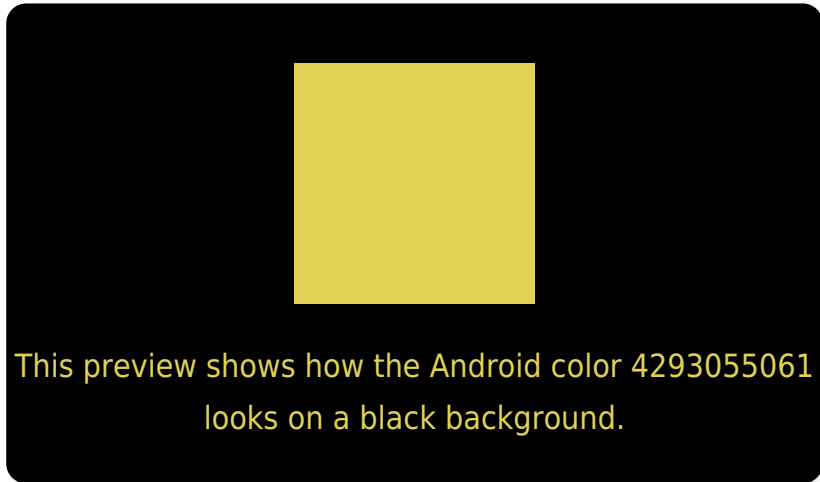
Large Text (above 18pt) WCAG AA × Fail

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 4293055061 Background



This preview shows how black text looks on a background with the Android color 4293055061.



This preview shows how white text looks on a background with the Android color 4293055061.

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
4293055061

Protanopia
4293382228

Deuteranopia
4294952549



Tritanopia
4293772756

Trichromacy



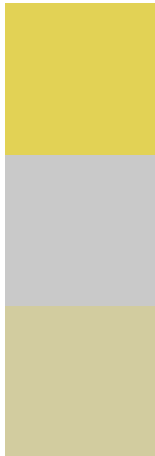
Original Color
4293055061

Protanomaly
4293251412

Deuteranomaly
4294232671

Tritanomaly
4293511846

Monochromacy



Original Color
4293055061

Achromatopsia
4291414473

Achromatomaly
4292005023

CSS Examples

Text

The CSS property to change the color of the text to Android 4293055061 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, 210, 85)` looks like.

```
.text, #text, p{  
    color:rgb(226, 210, 85)  
}
```

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, 210, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 210, 85) }
```

Border

The CSS property to change the border of an element to Android 4293055061 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, 210, 85) }
```

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

```
.border{ border-color:rgb(226, 210, 85) }
```

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

Here you see how a box with a 4 pixel rgb(226, 210, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 210, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 210, 85);  
box-shadow:4px 4px 4px 4px rgb(226, 210,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4293055061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 210, 85) }
```

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

```
.background{ background-color: rgb(226,  
210, 85) }
```

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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