

Converting Colors

Android(4293057669)

Have a look what the booklet for
Android(4293057669) contains.

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Color

Android(4293057669)

Conversions

Conversions Part 1

Format	Color
Hex	E2DC85
RGB	226, 220, 133
RGB Percent	89%, 86%, 52%
CMY	0.1137, 0.1373, 0.4784
CMYK	0.00, 0.03, 0.41, 0.11
HSL	56°, 62%, 70%
HSV	56°, 41%, 89%
XYZ	61.1909, 69.0486, 32.2929
YIQ	211.8760, 31.5030, -25.7850

Conversions

Conversions Part 2

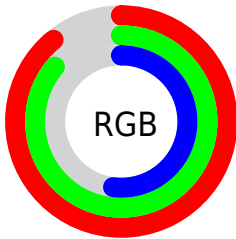
Format	Color
RYB	139, 226, 133
Decimal	14867589
CIELab	86.53, -10.19, 43.40
CIELCh	87, 44.578, 103.220
Yxy	69.0486, 0.3765, 0.4248
Android (android.graphics.Color)	4293057669 (0xFFE2DC85)
YUV	211.8760, -38.8859, 12.3867
Hunter-Lab	83.0955, -13.9711, 35.1253

Details

The Android color `4293057669` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286942178`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967227`, and `4289307985` is the 20% darker color. If you saturate the color by 10%, you get `4293057390`, and if you desaturate by 10%, it is `4293057948`.

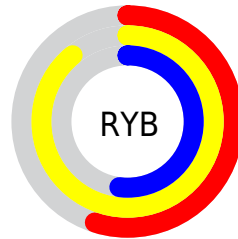
Distribution



Red (89%)

Green (86%)

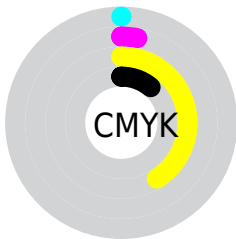
Blue (52%)



Red (55%)

Yellow (89%)

Blue (52%)

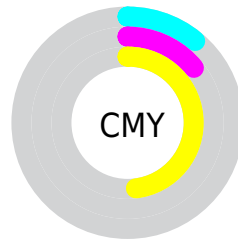


Cyan (0%)

Magenta (3%)

Yellow (41%)

Black (11%)



Cyan (11%)

Magenta (14%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293057669 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 4293057669 by changing the saturation by 10% instead.

 4293057669

 4293057669

4294967295

 4291149931

 4294967227

 4289307985

 4294967255

 4287531832

 4294967284

 4285755935

 4284045569

 4282401280

 4280757248

 4278851584

 4278190080

 4293057669

 4293057669

 4293057390

 4293057948

 4293056856

 4293058482

 4293056577

 4293058761

 4293056043

 4293059295

 4293055764

 4293059574

 4293055232

 4293060095

 4293060351

 4293060863

 4293061119

Harmonies

Analogous

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



4294954632



4293057669



4289980313

Triad

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



4293057669



4281134335



4294949874

Complementary

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



4293057669



4286942178

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.



4294297599



4293057669



4285719807

Square

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



4293057669



4282576874



4290434815



4294949063

Rectangle

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



4293057669



4287687857



4290434815



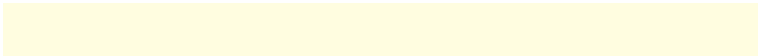
4294950655

Sweetspot

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



4293057669



4294966752



4293035403



4286611054



4278190080



4286611584

Same Dimension

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



4293057669



4294965122



4290437765



4285558629



4289766656



4281347328

Inverse Universe

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



4286942178



4286745343



4289562082



4284835440



4278193072



4278190896

Previews

White Background



This preview shows how the Android color 4293057669 looks on a white background.

Color Contrast Check

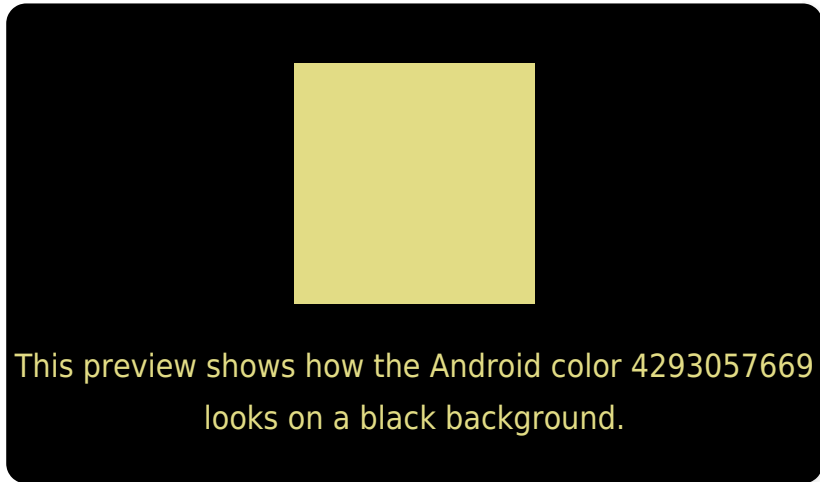
Large Text (above 18pt) WCAG AA × Fail

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

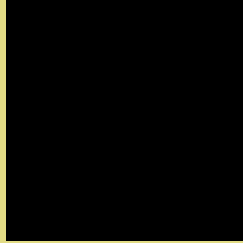
Any Text WCAG AA ✓ Pass

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 4293057669 Background



This preview shows how black text looks on a background with the Android color 4293057669.




This preview shows how white text looks on a background with the Android color 4293057669.

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](#).

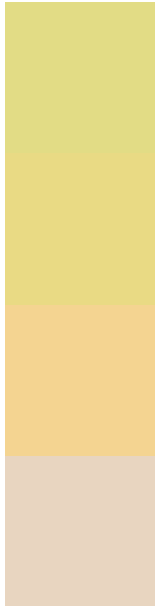
Dichromacy





Tritanopia
4293710305

Trichromacy



Original Color
4293057669

Protanomaly
4293515908

Deuteranomaly
4294235281

Tritanomaly
4293449152

Monochromacy



Original Color
4293057669

Achromatopsia
4292138196

Achromatomaly
4292466615

CSS Examples

Text

The CSS property to change the color of the text to Android 4293057669 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, 220, 133)` looks like.

```
.text, #text, p{  
    color:rgb(226, 220, 133)  
}
```

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, 220, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 220, 133) }
```

Border

The CSS property to change the border of an element to Android 4293057669 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, 220, 133) }
```

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

```
.border{ border-color:rgb(226, 220, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 220, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 220, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 220, 133); box-shadow:4px 4px 4px 4px rgb(226, 220, 133) }
```

Background

The CSS property to change the background color of an element to Android 4293057669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 220, 133) }
```

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

```
.background{ background-color: rgb(226,  
220, 133) }
```

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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