

Converting Colors

Android(4293053802)

Have a look what the booklet for
Android(4293053802) contains.

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Color

Android(4293053802)

Conversions

Conversions Part 1

Format	Color
Hex	E2CD6A
RGB	226, 205, 106
RGB Percent	89%, 80%, 42%
CMY	0.1137, 0.1961, 0.5843
CMYK	0.00, 0.09, 0.53, 0.11
HSL	50°, 67%, 65%
HSV	50°, 53%, 89%
XYZ	55.7969, 60.8720, 22.4443
YIQ	199.9930, 44.2950, -26.3370

Conversions

Conversions Part 2

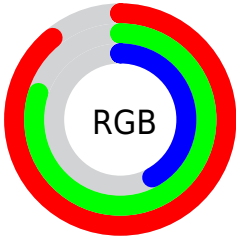
Format	Color
RYB	131, 226, 106
Decimal	14863722
CIELab	82.31, -5.09, 51.36
CIELCh	82, 51.607, 95.661
Yxy	60.8720, 0.4011, 0.4376
Android (android.graphics.Color)	4293053802 (0xFFE2CD6A)
YUV	199.9930, -46.3385, 22.8081
Hunter-Lab	78.0205, -8.8805, 37.5583

Details

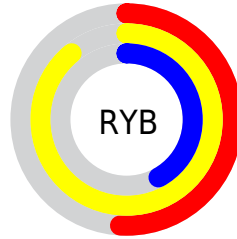
The Android color `4293053802` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285169634`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294967200`, and `4289238838` is the 20% darker color. If you saturate the color by 10%, you get `4293052755`, and if you desaturate by 10%, it is `4293054849`.

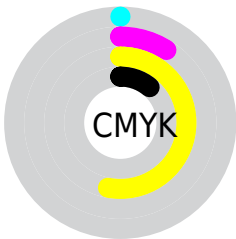
Distribution



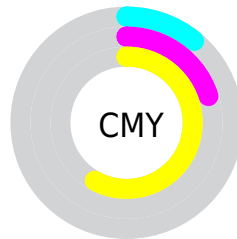
- Red (89%)
- Green (80%)
- Blue (42%)



- Red (51%)
- Yellow (89%)
- Blue (42%)



- Cyan (0%)
- Magenta (9%)
- Yellow (53%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293053802 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 4293053802 by changing the saturation by 10% instead.

 4293053802

 4293053802

4294967295

 4291146320

 4294967200

 4289238838

 4294967227

 4287397147

 4294967256

 4285621504

 4294967285

 4283845888

 4282136064

 4280492288

 4278193152

 4278190080

4293053802

4293053802

4293052755

4293054849

4293051709

4293055895

4293050662

4293056942

4293049616

4293057988

4293048832

4293059035

4293060082

4293061119

4293062143

4293063167

Harmonies

Analogous

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



4294950005



4293053802



4289714812

Triad

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



4293053802



4278248703



4294946038

Complementary

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



4293053802



4285169634

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.



4292722175



4293053802



4278246655

Square

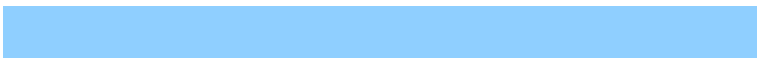
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293053802



4278249173



4287614975



4294944197

Rectangle

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



4293053802



4287095188



4287614975



4294947327

Sweetspot

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



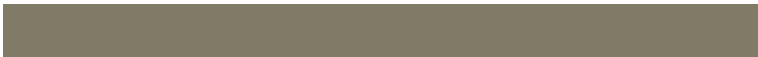
4293053802



4294965462



4293028480



4286610279



4278190080



4286611584

Same Dimension

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



4293053802



4294959708



4290568810



4285558373



4289761536



4281346048

Inverse Universe

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



4285169634



4284250367



4287654626



4284835696



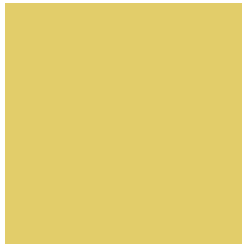
4278198192



4278192176

Previews

White Background



This preview shows how the Android color 4293053802 looks on a white background.

Color Contrast Check

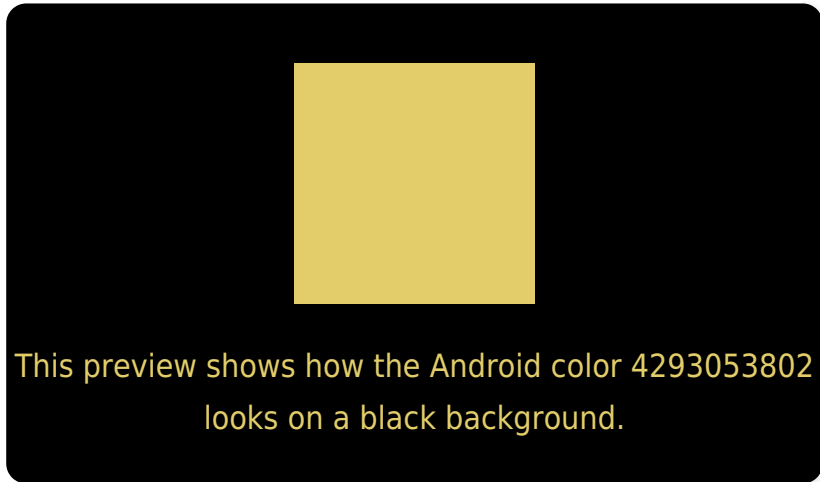
Large Text (above 18pt) WCAG AA × Fail

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 4293053802 Background



This preview shows how black text looks on a background with the Android color 4293053802.



This preview shows how white text looks on a background with the Android color 4293053802.

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
4293053802

Protanopia
4293053802

Deuteranopia
4294689644

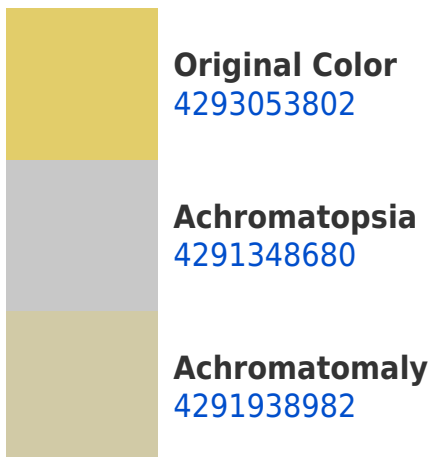


Tritanopia
4293706449

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4293053802 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, 205, 106)` looks like.

```
.text, #text, p{  
    color:rgb(226, 205, 106)  
}
```

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, 205, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 205, 106) }
```

Border

The CSS property to change the border of an element to Android 4293053802 is called "border". The border property can be set on classes, ids or directly on the HTML element.

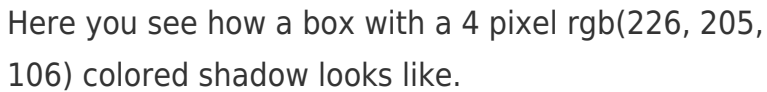
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 205, 106) }
```

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

```
.border{ border-color:rgb(226, 205, 106) }
```

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



Here you see how a box with a 4 pixel `rgb(226, 205, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 205, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 205, 106);  
box-shadow:4px 4px 4px 4px rgb(226, 205,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4293053802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 205, 106) }
```

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

```
.background{ background-color: rgb(226,  
205, 106) }
```

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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