

Converting Colors

Android(4293052700)

Have a look what the booklet for
Android(4293052700) contains.

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Color

Android(4293052700)

Conversions

Conversions Part 1

Format	Color
Hex	E2C91C
RGB	226, 201, 28
RGB Percent	89%, 79%, 11%
CMY	0.1137, 0.2118, 0.8902
CMYK	0.00, 0.11, 0.88, 0.11
HSL	52°, 78%, 50%
HSV	52°, 88%, 89%
XYZ	52.4603, 58.0259, 9.5338
YIQ	188.7530, 70.4330, -48.5030

Conversions

Conversions Part 2

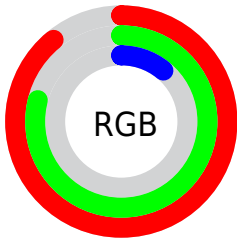
Format	Color
RYB	57, 226, 28
Decimal	14862620
CIELab	80.75, -6.90, 78.01
CIELCh	81, 78.310, 95.053
Yxy	58.0259, 0.4371, 0.4835
Android (android.graphics.Color)	4293052700 (0xFFE2C91C)
YUV	188.7530, -79.2512, 32.6656
Hunter-Lab	76.1747, -10.3757, 45.9018

Details

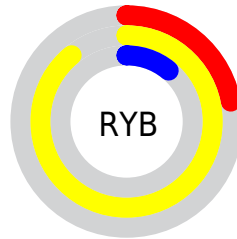
The Android color **4293052700** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **4280038882**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294967135**, and **4289106688** is the 20% darker color. If you saturate the color by 10%, you get **4293051909**, and if you desaturate by 10%, it is **4293053491**.

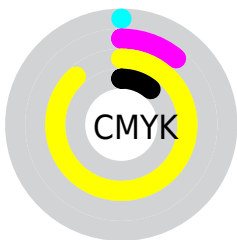
Distribution



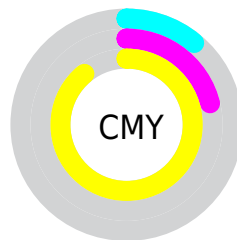
- Red (89%)
- Green (79%)
- Blue (11%)



- Red (22%)
- Yellow (89%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (88%)
- Black (11%)



- Cyan (11%)
- Magenta (21%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293052700 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 4293052700 by changing the saturation by 10% instead.



4293052700



4293052700

4294967295



4291079680



4294967135



4289106688



4294967163



4287199744



4294967192



4285292800



4294967221



4283451904



4294967250



4281742336



4294967280



4280098560



4278191360



4278190080

■ 4293052700

■ 4293052700

■ 4293051909

■ 4293053491

■ 4293051648

■ 4293054281

■ 4293055072

■ 4293055606

■ 4293056397

■ 4293057188

■ 4293057978

■ 4293058769

■ 4293059559

Harmonies

Analogous

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



4294946365



4293052700



4288076869

Triad

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



4293052700



4278249983



4294938879

Complementary

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



4293052700



4280038882

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.



4292522239



4293052700



4278247679

Square

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



4293052700



4278250451



4278242815



4294934975

Rectangle

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



4293052700



4283032688



4278242815



4294941439

Sweetspot

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



4293052700



4294965181



4293008438



4286610264



4278190080



4286611584

Same Dimension

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



4293052700



4294958848



4288274972



4285558629



4289763840



4281346560

Inverse Universe

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



4280038882



4278198527



4284816610



4284835440



4278195888



4278191664

Previews

White Background



This preview shows how the Android color 4293052700 looks on a white background.

Color Contrast Check

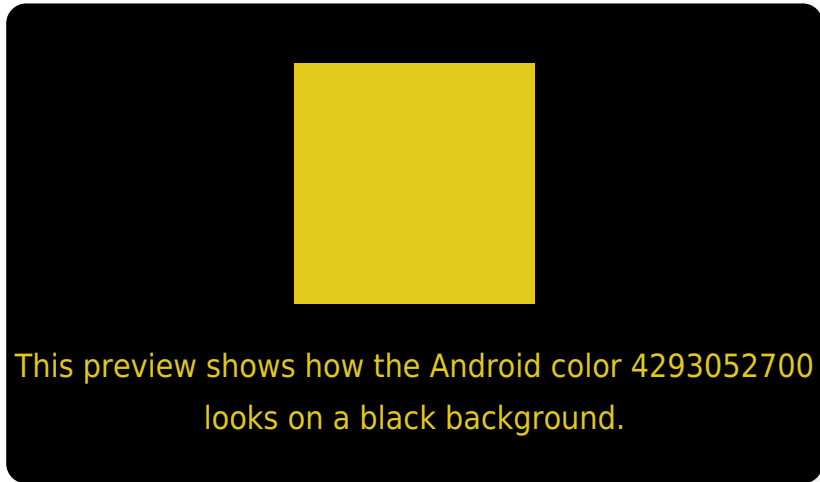
Large Text (above 18pt) WCAG AA × Fail

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 4293052700 Background



This preview shows how black text looks on a background with the Android color 4293052700.



This preview shows how white text looks on a background with the Android color 4293052700.

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
4293052700

Protanopia
4293052700

Deuteranopia
4294819365



Tritanopia
4293835721

Trichromacy



Original Color
4293052700

Protanomaly
4293052700

Deuteranomaly
4294165026

Tritanomaly
4293574794

Monochromacy



Original Color
4293052700

Achromatopsia
4290624957

Achromatomaly
4291477890

CSS Examples

Text

The CSS property to change the color of the text to Android 4293052700 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, 201, 28)` looks like.

```
.text, #text, p{  
    color:rgb(226, 201, 28)  
}
```

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, 201, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 201, 28) }
```

Border

The CSS property to change the border of an element to Android 4293052700 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, 201, 28) }
```

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

```
.border{ border-color:rgb(226, 201, 28) }
```

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

Here you see how a box with a 4 pixel rgb(226, 201, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 201, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 201, 28);  
box-shadow:4px 4px 4px 4px rgb(226, 201,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4293052700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 201, 28) }
```

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

```
.background{ background-color: rgb(226,  
201, 28) }
```

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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