

Converting Colors

Android(4293047102)

Have a look what the booklet for
Android(4293047102) contains.

Android(4293047102)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293047102)

Conversions

Conversions Part 1

Format	Color
Hex	E2B33E
RGB	226, 179, 62
RGB Percent	89%, 70%, 24%
CMY	0.1137, 0.2980, 0.7569
CMYK	0.00, 0.21, 0.73, 0.11
HSL	43°, 74%, 56%
HSV	43°, 73%, 89%
XYZ	48.3536, 48.7568, 11.4199
YIQ	179.7150, 65.5690, -26.4230

Conversions

Conversions Part 2

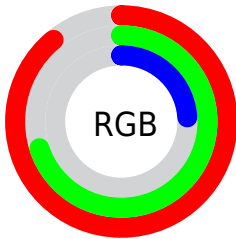
Format	Color
RYB	128, 226, 62
Decimal	14857022
CIELab	75.30, 5.61, 63.09
CIElCh	75, 63.344, 84.915
Yxy	48.7568, 0.4455, 0.4492
Android (android.graphics.Color)	4293047102 (0xFFE2B33E)
YUV	179.7150, -58.0335, 40.5919
Hunter-Lab	69.8260, 1.4134, 39.1815

Details

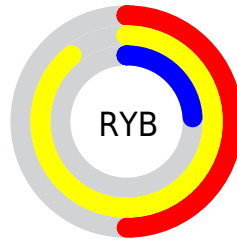
The Android color **4293047102** is a light color, and the websafe version is hex **CC9933**. The color can be described as light washed orange. A complement of this color would be **4282281442**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294961780**, and **4289101568** is the 20% darker color. If you saturate the color by 10%, you get **4293045543**, and if you desaturate by 10%, it is **4293048661**.

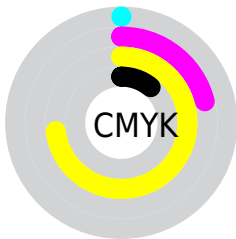
Distribution



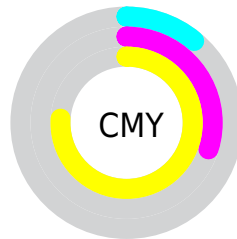
- Red (89%)
- Green (70%)
- Blue (24%)



- Red (50%)
- Yellow (89%)
- Blue (24%)



- Cyan (0%)
- Magenta (21%)
- Yellow (73%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293047102 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 4293047102 by changing the saturation by 10% instead.



4293047102



4293047102

4294967295



4291074080



4294961780



4289101568



4294967184



4287194624



4294967211



4285353472



4294967240



4283512832



4294967269



4281803520



4280225280



4278190080



4293047102



4293047102

4293045543

4293048661

4293043729

4293050475

4293042432

4293052034

4293053848

4293055407

4293057222

4293058780

4293060595

4293062143

Harmonies

Analogous

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



4294942043



4293047102



4289316168

Triad

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



4293047102



4278245097



4294416125

Complementary

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



4293047102



4282281442

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.



4289441535



4293047102



4278243583

Square

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



4293047102



4278244781



4278240255



4294936262

Rectangle

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



4293047102



4286303587



4278240255



4293041919

Sweetspot

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



4293047102



4294963143



4293017199



4286608990



4278190080



4286611584

Same Dimension

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



4293047102



4294950689



4290896446



4285558117



4289756672



4281344768

Inverse Universe

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



4282281442



4280377855



4284432098



4284835952



4278203056



4278193712

Previews

White Background



This preview shows how the Android color 4293047102 looks on a white background.

Color Contrast Check

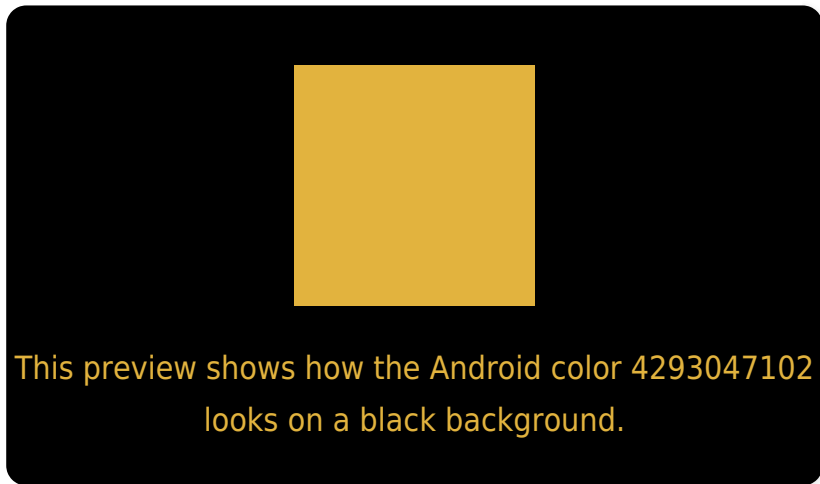
Large Text (above 18pt) WCAG AA × Fail

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 4293047102 Background



This preview shows how black text looks on a background with the Android color 4293047102.



This preview shows how white text looks on a background with the Android color 4293047102.

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
4293047102

Protanopia
4291869248

Deuteranopia
4293439551



Tritanopia
4293568436

Trichromacy



Original Color
4293047102

Protanomaly
4292327231

Deuteranomaly
4293308735

Tritanomaly
4293372809

Monochromacy



Original Color
4293047102

Achromatopsia
4290032820

Achromatomaly
4291146889

CSS Examples

Text

The CSS property to change the color of the text to Android 4293047102 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, 179, 62)` looks like.

```
.text, #text, p{  
    color:rgb(226, 179, 62)  
}
```

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, 179, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 179, 62) }
```

Border

The CSS property to change the border of an element to Android 4293047102 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, 179, 62) }
```

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

```
.border{ border-color:rgb(226, 179, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 179, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 179, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 179, 62);  
box-shadow:4px 4px 4px 4px rgb(226, 179,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4293047102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 179, 62) }
```

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

```
.background{ background-color: rgb(226,  
179, 62) }
```

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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