

Converting Colors

Android(4293638496)

Have a look what the booklet for
Android(4293638496) contains.

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Color

Android(4293638496)

Conversions

Conversions Part 1

Format	Color
Hex	EBB960
RGB	235, 185, 96
RGB Percent	92%, 73%, 38%
CMY	0.0784, 0.2745, 0.6235
CMYK	0.00, 0.21, 0.59, 0.08
HSL	38°, 78%, 65%
HSV	38°, 59%, 92%
XYZ	53.7212, 53.2046, 18.5044
YIQ	189.8040, 58.3690, -17.0790

Conversions

Conversions Part 2

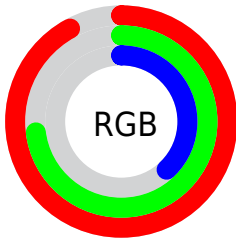
Format	Color
RYB	174, 235, 96
Decimal	15448416
CIELab	78.00, 8.25, 51.28
CIELCh	78, 51.939, 80.862
Yxy	53.2046, 0.4283, 0.4242
Android (android.graphics.Color)	4293638496 (0xFFEBB960)
YUV	189.8040, -46.2454, 39.6369
Hunter-Lab	72.9415, 3.8172, 36.0178

Details

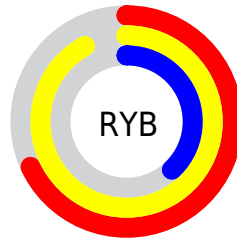
The Android color `4293638496` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4284519147`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294963605`, and `4289758253` is the 20% darker color. If you saturate the color by 10%, you get `4293636425`, and if you desaturate by 10%, it is `4293640568`.

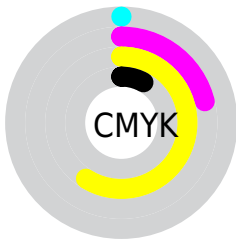
Distribution



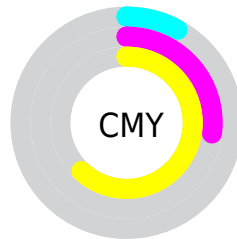
- Red (92%)
- Green (73%)
- Blue (38%)



- Red (68%)
- Yellow (92%)
- Blue (38%)



- Cyan (0%)
- Magenta (21%)
- Yellow (59%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293638496 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 4293638496 by changing the saturation by 10% instead.



4293638496



4293638496

4294967295



4291665478



4294963605



4289758253



4294967216



4287851280



4294967244



4286010112



4294967273



4284234752



4282459904



4280750848



4278190080



4293638496



4293638496

 4293636425

 4293640568

 4293634097

 4293642895

 4293632025

 4293644966

 4293629698

 4293647294

 4293629440

 4293649366

 4293651693

 4293653759

 4293656063

 4293656575

Harmonies

Analogous

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



4294944888



4293638496



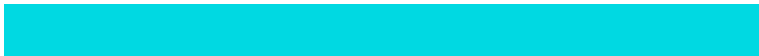
4290627684

Triad

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



4293638496



4278245858



4293830654

Complementary

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



4293638496



4284519147

Split Complementary

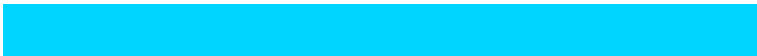
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289641215



4293638496



4278244863

Square

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



4293638496



4281260464



4282895103



4294941394

Rectangle

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



4293638496



4288270453



4282895103



4292652543

Sweetspot

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



4293638496



4294962897



4293615763



4286608739



4278190080



4286611584

Same Dimension

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



4293638496



4294950474



4292406112



4285886826



4290081792



4281737728

Inverse Universe

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



4284519147



4283075583



4285751531



4285165173



4278206901



4278194998

Previews

White Background



This preview shows how the Android color 4293638496 looks on a white background.

Color Contrast Check

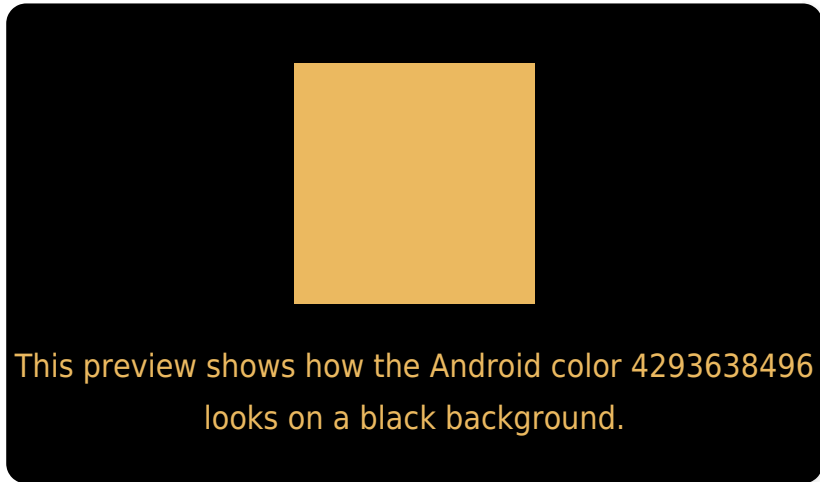
Large Text (above 18pt) WCAG AA × Fail

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 4293638496 Background



This preview shows how black text looks on a background with the Android color 4293638496.



This preview shows how white text looks on a background with the Android color 4293638496.

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
4293638496

Protanopia
4292198755

Deuteranopia
4293834848



Tritanopia
4294160316

Trichromacy



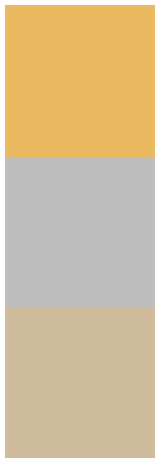
Original Color
4293638496

Protanomaly
4292722274

Deuteranomaly
4293769312

Tritanomaly
4293964699

Monochromacy



Original Color
4293638496

Achromatopsia
4290690750

Achromatomaly
4291738780

CSS Examples

Text

The CSS property to change the color of the text to Android 4293638496 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(235, 185, 96)` looks like.

```
.text, #text, p{  
    color:rgb(235, 185, 96)  
}
```

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(235, 185, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 185, 96) }
```

Border

The CSS property to change the border of an element to Android 4293638496 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(235, 185, 96) }
```

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

```
.border{ border-color:rgb(235, 185, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 185, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 185, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 185, 96);  
box-shadow:4px 4px 4px 4px rgb(235, 185,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4293638496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 185, 96) }
```

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

```
.background{ background-color: rgb(235,  
185, 96) }
```

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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