

Converting Colors

Android(4293572713)

Have a look what the booklet for
Android(4293572713) contains.

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Color

Android(4293572713)

Conversions

Conversions Part 1

Format	Color
Hex	EAB869
RGB	234, 184, 105
RGB Percent	92%, 72%, 41%
CMY	0.0824, 0.2784, 0.5882
CMYK	0.00, 0.21, 0.55, 0.08
HSL	37°, 75%, 66%
HSV	37°, 55%, 92%
XYZ	53.6220, 52.7933, 20.7285
YIQ	189.9440, 55.1590, -13.9690

Conversions

Conversions Part 2

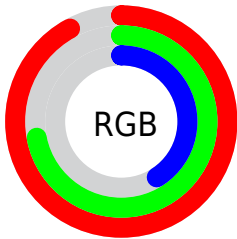
Format	Color
RYB	187, 234, 105
Decimal	15382633
CIELab	77.75, 9.04, 46.59
CIElCh	78, 47.458, 79.019
Yxy	52.7933, 0.4217, 0.4152
Android (android.graphics.Color)	4293572713 (0xFFEAB869)
YUV	189.9440, -41.8774, 38.6371
Hunter-Lab	72.6590, 4.5788, 33.9467

Details

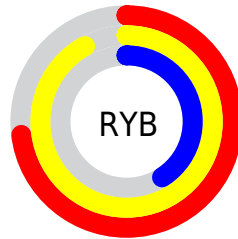
The Android color **4293572713** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4285111274**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4294963358**, and **4289692471** is the 20% darker color. If you saturate the color by 10%, you get **4293570386**, and if you desaturate by 10%, it is **4293575040**.

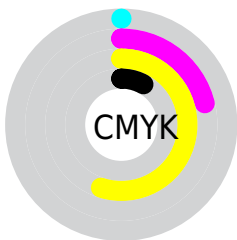
Distribution



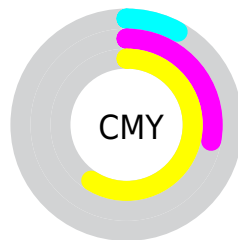
- Red (92%)
- Green (72%)
- Blue (41%)



- Red (73%)
- Yellow (92%)
- Blue (41%)



- Cyan (0%)
- Magenta (21%)
- Yellow (55%)
- Black (8%)



- Cyan (8%)
- Magenta (28%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293572713 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 4293572713 by changing the saturation by 10% instead.



4293572713



4293572713

4294967295



4291599696



4294963358



4289692471



4294967225



4287851037



4294967253



4286009856



4294967282



4284234496



4282459648



4280816128



4278190080



4293572713



4293572713

4293570386

4293575040

4293568058

4293577368

4293565731

4293579695

4293563403

4293582023

4293562112

4293584350

4293586677

4293588991

4293591039

Harmonies

Analogous

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



4294944895



4293572713



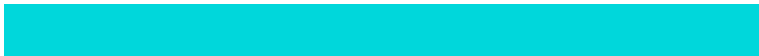
4290823787

Triad

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



4293572713



4278245339



4293372666

Complementary

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



4293572713



4285111274

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.



4289510399



4293572713



4278244351

Square

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



4293572713



4283291310



4283943423



4294942418

Rectangle

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



4293572713



4288663162



4283943423



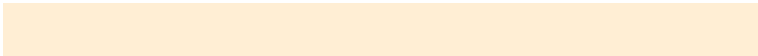
4292260095

Sweetspot

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



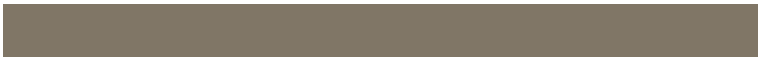
4293572713



4294962900



4293552541



4286608998



4278190080



4286611584

Same Dimension

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



4293572713



4294950487



4292733545



4285886826



4290080512



4281737472

Inverse Universe

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



4285111274



4283930879



4285950442



4285165173



4278208181



4278195510

Previews

White Background



This preview shows how the Android color 4293572713 looks on a white background.

Color Contrast Check

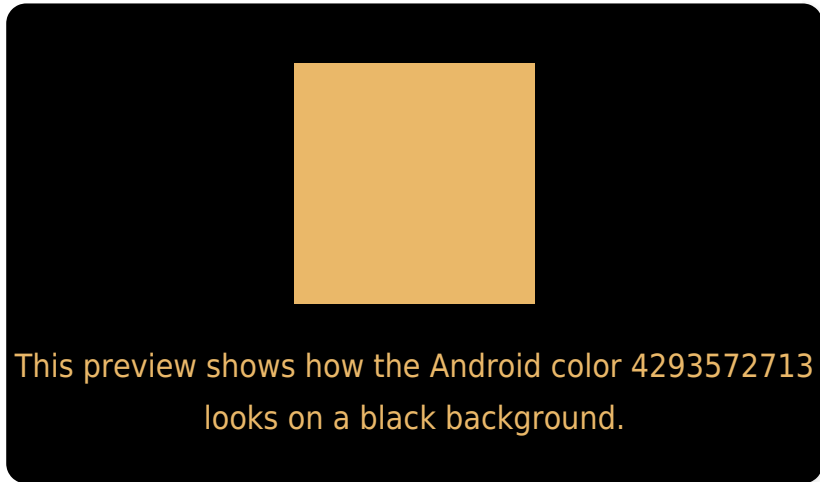
Large Text (above 18pt) WCAG AA × Fail

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 4293572713 Background



This preview shows how black text looks on a background with the Android color 4293572713.



This preview shows how white text looks on a background with the Android color 4293572713.

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
4293572713

Protanopia
4292067692

Deuteranopia
4293637993



Tritanopia
4294028988

Trichromacy



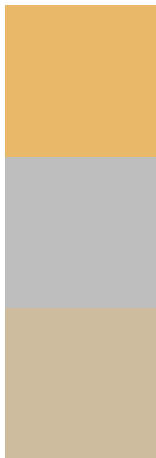
Original Color
4293572713

Protanomaly
4292591211

Deuteranomaly
4293637993

Tritanomaly
4293833374

Monochromacy



Original Color
4293572713

Achromatopsia
4290690750

Achromatomaly
4291738783

CSS Examples

Text

The CSS property to change the color of the text to Android 4293572713 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(234, 184, 105)` looks like.

```
.text, #text, p{  
    color:rgb(234, 184, 105)  
}
```

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(234, 184, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 184, 105) }
```

Border

The CSS property to change the border of an element to Android 4293572713 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(234, 184, 105) }
```

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

```
.border{ border-color:rgb(234, 184, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 184, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 184, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 184, 105);  
box-shadow:4px 4px 4px 4px rgb(234, 184,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4293572713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 184, 105) }
```

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

```
.background{ background-color: rgb(234,  
184, 105) }
```

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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