

Converting Colors

Android(4293313378)

Have a look what the booklet for
Android(4293313378) contains.

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Color

Android(4293313378)

Conversions

Conversions Part 1

Format	Color
Hex	E6C362
RGB	230, 195, 98
RGB Percent	90%, 76%, 38%
CMY	0.0980, 0.2353, 0.6157
CMYK	0.00, 0.15, 0.57, 0.10
HSL	44°, 73%, 64%
HSV	44°, 57%, 90%
XYZ	54.3528, 56.7350, 19.6415
YIQ	194.4070, 51.9970, -22.7470

Conversions

Conversions Part 2

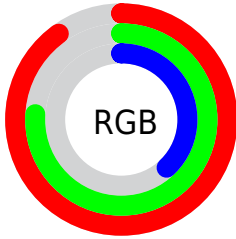
Format	Color
RYB	146, 230, 98
Decimal	15123298
CIELab	80.03, 1.09, 52.56
CIElCh	80, 52.575, 88.810
Yxy	56.7350, 0.4158, 0.4340
Android (android.graphics.Color)	4293313378 (0xFFE6C362)
YUV	194.4070, -47.5287, 31.2151
Hunter-Lab	75.3227, -3.0091, 37.2651

Details

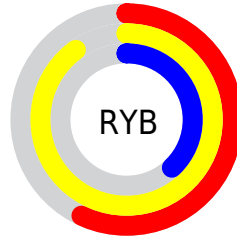
The Android color **4293313378** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4284646886**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4294966167**, and **4289498670** is the 20% darker color. If you saturate the color by 10%, you get **4293311819**, and if you desaturate by 10%, it is **4293314937**.

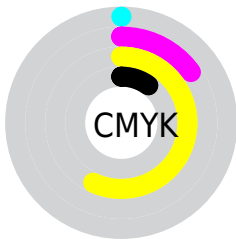
Distribution



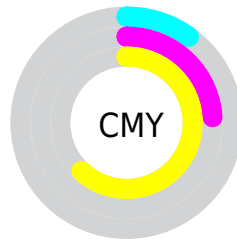
- Red (90%)
- Green (76%)
- Blue (38%)



- Red (57%)
- Yellow (90%)
- Blue (38%)



- Cyan (0%)
- Magenta (15%)
- Yellow (57%)
- Black (10%)


















- Cyan (10%)
- Magenta (24%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293313378 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 4293313378 by changing the saturation by 10% instead.

 4293313378	 4293313378
4294967295	 4291405896
 4294966167	 4289498670
 4294967219	 4287591440
 4294967247	 4285750272
 4294967276	 4284040448
	 4282265344
	 4280621568
	 4278386688
	 4278190080

4293313378

4293313378

4293311819

4293314937

4293310260

4293316496

4293308701

4293318055

4293307142

4293319614

4293306624

4293321173

4293322988

4293324543

4293326079

4293327615

Harmonies

Analogous

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



4294947187



4293313378



4290040430

Triad

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



4293313378



4278247412



4294945018

Complementary

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



4293313378



4284646886

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.



4291279615



4293313378



4278245887

Square

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



4293313378



4278247619



4285451519



4294942410

Rectangle

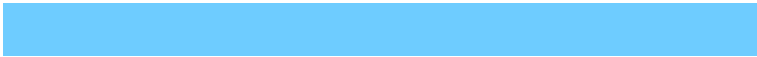
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293313378



4287486340



4285451519



4294029055

Sweetspot

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



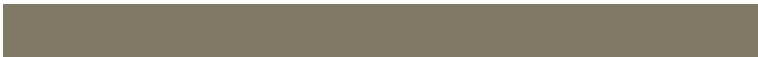
4293313378



4294964436



4293288581



4286609766



4278190080



4286611584

Same Dimension

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



4293313378



4294955087



4291290722



4285755495



4289954560



4281541888

Inverse Universe

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



4284646886



4283399935



4286669542



4284967539



4278202291



4278193715

Previews

White Background



This preview shows how the Android color 4293313378 looks on a white background.

Color Contrast Check

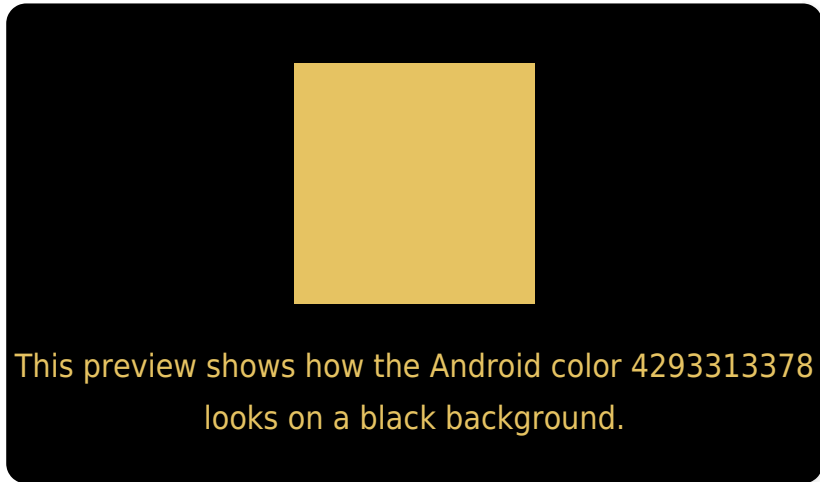
Large Text (above 18pt) WCAG AA × Fail

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 4293313378 Background



This preview shows how black text looks on a background with the Android color 4293313378.



This preview shows how white text looks on a background with the Android color 4293313378.

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
4293313378

Protanopia
4292659043

Deuteranopia
4294229347



Tritanopia
4293900486

Trichromacy



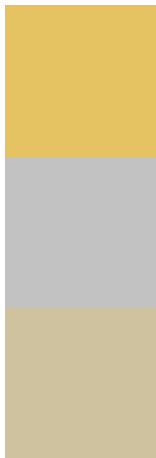
Original Color
4293313378

Protanomaly
4292920931

Deuteranomaly
4293902179

Tritanomaly
4293704866

Monochromacy



Original Color
4293313378

Achromatopsia
4290953922

Achromatomaly
4291805855

CSS Examples

Text

The CSS property to change the color of the text to Android 4293313378 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(230, 195, 98)` looks like.

```
.text, #text, p{  
    color:rgb(230, 195, 98)  
}
```

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(230, 195, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 195, 98) }
```

Border

The CSS property to change the border of an element to Android 4293313378 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(230, 195, 98) }
```

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

```
.border{ border-color:rgb(230, 195, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 195, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 195, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 195, 98);  
box-shadow:4px 4px 4px 4px rgb(230, 195,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4293313378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 195, 98) }
```

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

```
.background{ background-color: rgb(230,  
195, 98) }
```

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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