

Converting Colors

Android(4293374813)

Have a look what the booklet for
Android(4293374813) contains.

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Color

Android(4293374813)

Conversions

Conversions Part 1

Format	Color
Hex	E7B35D
RGB	231, 179, 93
RGB Percent	91%, 70%, 36%
CMY	0.0941, 0.2980, 0.6353
CMYK	0.00, 0.23, 0.60, 0.09
HSL	37°, 74%, 64%
HSV	37°, 60%, 91%
XYZ	51.0509, 50.0194, 17.3200
YIQ	184.7440, 58.5980, -15.7220

Conversions

Conversions Part 2

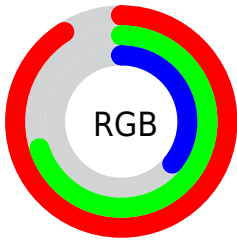
Format	Color
RYB	176, 231, 93
Decimal	15184733
CIELab	76.08, 9.53, 50.39
CIELCh	76, 51.289, 79.287
Yxy	50.0194, 0.4312, 0.4225
Android (android.graphics.Color)	4293374813 (0xFFE7B35D)
YUV	184.7440, -45.2298, 40.5665
Hunter-Lab	70.7244, 5.0786, 34.9873

Details

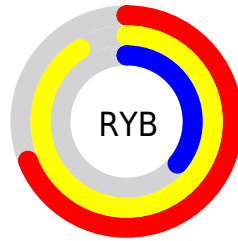
The Android color `4293374813` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4284322279`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294962066`, and `4289494570` is the 20% darker color. If you saturate the color by 10%, you get `4293372486`, and if you desaturate by 10%, it is `4293377140`.

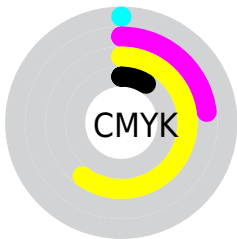
Distribution



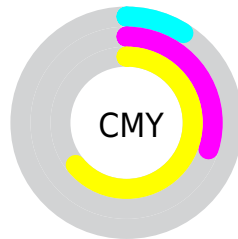
- Red (91%)
- Green (70%)
- Blue (36%)



- Red (69%)
- Yellow (91%)
- Blue (36%)



- Cyan (0%)
- Magenta (23%)
- Yellow (60%)
- Black (9%)



- Cyan (9%)
- Magenta (30%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293374813 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 4293374813 by changing the saturation by 10% instead.



4293374813



4293374813

4294967295



4291401795



4294962066



4289494570



4294967213



4287587853



4294967241



4285746688



4294967269



4283971328



4282196480



4280552704



4278190080



4293374813



4293374813

 4293372486

 4293377140

 4293370415

 4293379211

 4293368088

 4293381538

 4293365761

 4293383865

 4293365760

 4293386192

 4293388264

 4293390591

 4293392895

 4293394431

Harmonies

Analogous

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



4294943350



4293374813



4290429535

Triad

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



4293374813



4278244569



4293305338

Complementary

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



4293374813



4284322279

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.



4289050367



4293374813



4278243583

Square

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



4293374813



4281455528



4282042111



4294940367

Rectangle

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



4293374813



4288137840



4282042111



4292061695

Sweetspot

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



4293374813



4294962897



4293352850



4286608739



4278190080



4286611584

Same Dimension

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



4293374813



4294949447



4292339549



4285754983



4289949440



4281540608

Inverse Universe

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



4284322279



4282879487



4285357543



4284968051



4278207411



4278194995

Previews

White Background



This preview shows how the Android color 4293374813 looks on a white background.

Color Contrast Check

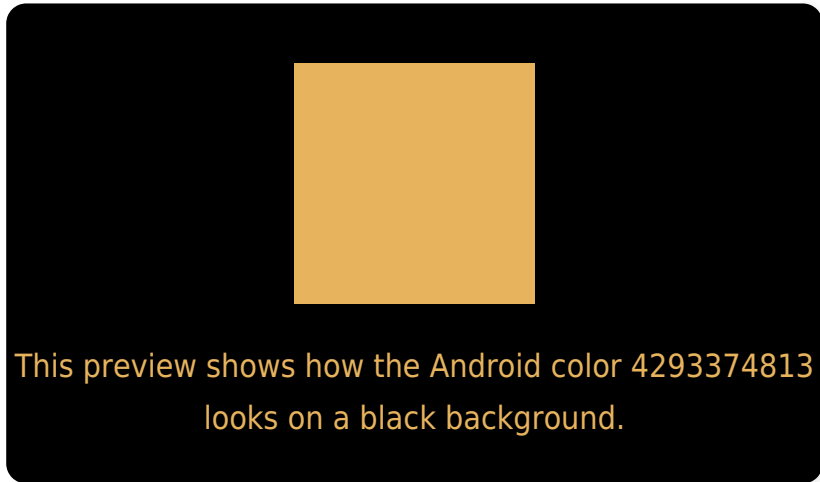
Large Text (above 18pt) WCAG AA × Fail

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 4293374813 Background



This preview shows how black text looks on a background with the Android color 4293374813.



This preview shows how white text looks on a background with the Android color 4293374813.

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
4293374813

Protanopia
4291804256

Deuteranopia
4293374813



Tritanopia
4293831094

Trichromacy



Original Color
4293374813

Protanomaly
4292393311

Deuteranomaly
4293374813

Tritanomaly
4293635478

Monochromacy



Original Color
4293374813

Achromatopsia
4290361785

Achromatomaly
4291475352

CSS Examples

Text

The CSS property to change the color of the text to Android 4293374813 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(231, 179, 93)` looks like.

```
.text, #text, p{  
    color:rgb(231, 179, 93)  
}
```

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(231, 179, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 179, 93) }
```

Border

The CSS property to change the border of an element to Android 4293374813 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(231, 179, 93) }
```

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

```
.border{ border-color:rgb(231, 179, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 179, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 179, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 179, 93);  
box-shadow:4px 4px 4px 4px rgb(231, 179,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4293374813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 179, 93) }
```

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

```
.background{ background-color: rgb(231,  
179, 93) }
```

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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