

Converting Colors

Android(4293245770)

Have a look what the booklet for
Android(4293245770) contains.

Android(4293245770)	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(4293245770)

Conversions

Conversions Part 1

Format	Color
Hex	E5BB4A
RGB	229, 187, 74
RGB Percent	90%, 73%, 29%
CMY	0.1020, 0.2667, 0.7098
CMYK	0.00, 0.18, 0.68, 0.10
HSL	44°, 75%, 59%
HSV	44°, 68%, 90%
XYZ	51.3195, 52.6931, 13.9445
YIQ	186.6760, 61.3050, -26.2390

Conversions

Conversions Part 2

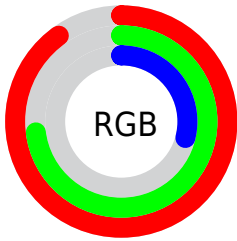
Format	Color
RYB	132, 229, 74
Decimal	15055690
CIELab	77.69, 3.30, 60.73
CIELCh	78, 60.818, 86.893
Yxy	52.6931, 0.4351, 0.4467
Android (android.graphics.Color)	4293245770 (0xFFE5BB4A)
YUV	186.6760, -55.5493, 37.1181
Hunter-Lab	72.5900, -0.8371, 39.4234

Details

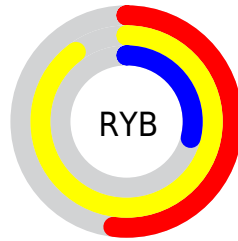
The Android color **4293245770** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4283069669**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294964096**, and **4289365516** is the 20% darker color. If you saturate the color by 10%, you get **4293244211**, and if you desaturate by 10%, it is **4293247329**.

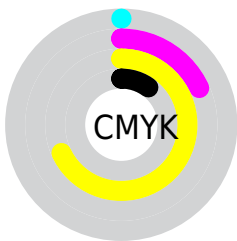
Distribution



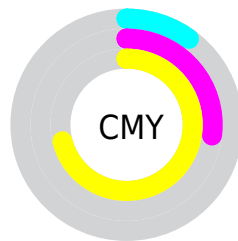
- Red (90%)
- Green (73%)
- Blue (29%)



- Red (52%)
- Yellow (90%)
- Blue (29%)



- Cyan (0%)
- Magenta (18%)
- Yellow (68%)
- Black (10%)



- Cyan (10%)
- Magenta (27%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293245770 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 4293245770 by changing the saturation by 10% instead.



4293245770



4293245770

4294967295



4291272750



4294964096



4289365516



4294967195



4287458560



4294967223



4285617408



4294967252



4283776512



4294967281



4282067200



4280423680



4278190080



4293245770



4293245770

 4293244211

 4293247329

 4293242652

 4293248888

 4293240837

 4293250703

 4293240576

 4293252262

 4293253820

 4293255379

 4293256938

 4293258751

 4293260287

Harmonies

Analogous

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



4294944354



4293245770



4289580118

Triad

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



4293245770



4278246385



4294942206

Complementary

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



4293245770



4283069669

Split Complementary

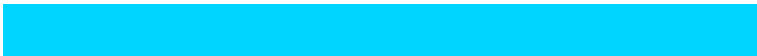
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290360575



4293245770



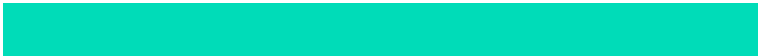
4278244863

Square

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



4293245770



4278246584



4281321727



4294938568

Rectangle

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



4293245770



4286633072



4281321727



4293698815

Sweetspot

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



4293245770



4294963660



4293216886



4286609249



4278190080



4286611584

Same Dimension

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



4293245770



4294952752



4291028298



4285755495



4289954304



4281541888

Inverse Universe

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



4283069669



4281362687



4285287141



4284967539



4278202547



4278193715

Previews

White Background



This preview shows how the Android color 4293245770 looks on a white background.

Color Contrast Check

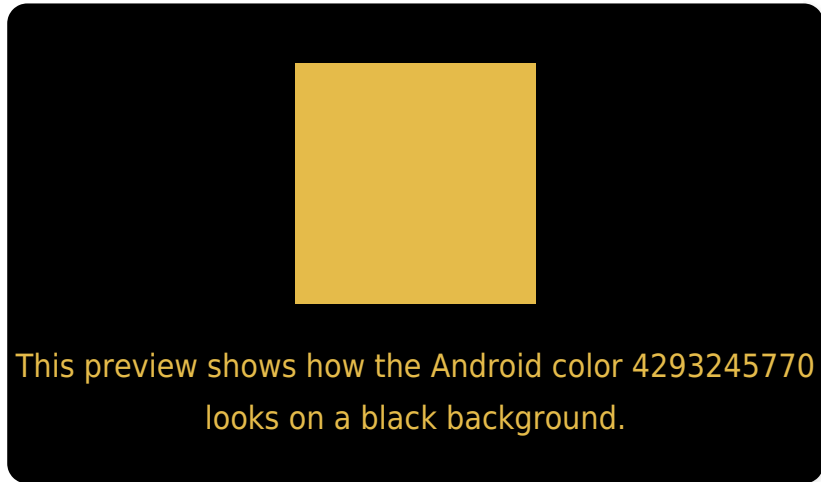
Large Text (above 18pt) WCAG AA × Fail

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 4293245770 Background



This preview shows how black text looks on a background with the Android color 4293245770.




This preview shows how white text looks on a background with the Android color 4293245770.

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 4293245770
	Protanopia 4292264268
	Deuteranopia 4293900107



Tritanopia
4293832637

Trichromacy



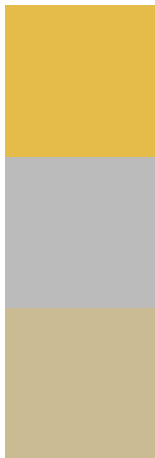
Original Color
4293245770

Protanomaly
4292591435

Deuteranomaly
4293638219

Tritanomaly
4293637011

Monochromacy



Original Color
4293245770

Achromatopsia
4290493371

Achromatomaly
4291476370

CSS Examples

Text

The CSS property to change the color of the text to Android 4293245770 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(229, 187, 74)` looks like.

```
.text, #text, p{  
    color:rgb(229, 187, 74)  
}
```

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(229, 187, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 187, 74) }
```

Border

The CSS property to change the border of an element to Android 4293245770 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(229, 187, 74) }
```

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

```
.border{ border-color:rgb(229, 187, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 187, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 187, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 187, 74);  
box-shadow:4px 4px 4px 4px rgb(229, 187,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4293245770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 187, 74) }
```

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

```
.background{ background-color: rgb(229,  
187, 74) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor