

Converting Colors

Android(4293571650)

Have a look what the booklet for
Android(4293571650) contains.

Android(4293571650)	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(4293571650)

Conversions

Conversions Part 1

Format	Color
Hex	EAB442
RGB	234, 180, 66
RGB Percent	92%, 71%, 26%
CMY	0.0824, 0.2941, 0.7412
CMYK	0.00, 0.23, 0.72, 0.08
HSL	41°, 80%, 59%
HSV	41°, 72%, 92%
XYZ	51.2363, 50.5283, 12.2067
YIQ	183.1500, 68.7780, -24.0060

Conversions

Conversions Part 2

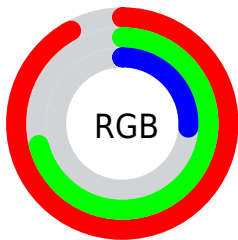
Format	Color
RYB	146, 234, 66
Decimal	15381570
CIELab	76.39, 8.68, 62.86
CIElCh	76, 63.457, 82.135
Yxy	50.5283, 0.4496, 0.4433
Android (android.graphics.Color)	4293571650 (0xFFEAB442)
YUV	183.1500, -57.7549, 44.5955
Hunter-Lab	71.0833, 4.2659, 39.5767

Details

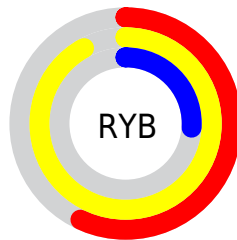
The Android color **4293571650** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4282546410**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294962296**, and **4289626112** is the 20% darker color. If you saturate the color by 10%, you get **4293569579**, and if you desaturate by 10%, it is **4293573721**.

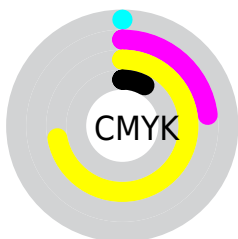
Distribution



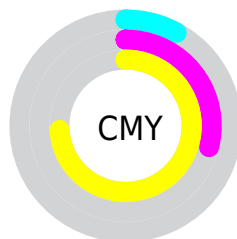
- Red (92%)
- Green (71%)
- Blue (26%)



- Red (57%)
- Yellow (92%)
- Blue (26%)



- Cyan (0%)
- Magenta (23%)
- Yellow (72%)
- Black (8%)



- Cyan (8%)
- Magenta (29%)
- Yellow (74%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293571650 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 4293571650 by changing the saturation by 10% instead.

 4293571650

 4293571650

4294967295

 4291598629

 4294962296

 4289626112

 4294967187

 4287719168

 4294967215

 4285812480

 4294967244

 4283971584

 4294967273

 4282196736

 4280553216

 4278190080

 4293571650

 4293571650

 4293569579

 4293573721

 4293567763

 4293575537

 4293566208

 4293577608

 4293579424

 4293581495

 4293583310

 4293585382

 4293587197

 4293589247

Harmonies

Analogous

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



4294942049



4293571650



4289906248

Triad

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



4293571650



4278245863



4294286335

Complementary

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



4293571650



4282546410

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.



4288984063



4293571650



4278244607

Square

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



4293571650



4278245546



4278241279



4294937294

Rectangle

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



4293571650



4286959457



4278241279



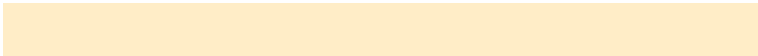
4292846591

Sweetspot

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



4293571650



4294962631



4293542522



4286608734



4278190080



4286611584

Same Dimension

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



4293571650



4294949156



4291750466



4285887082



4290083584



4281738240

Inverse Universe

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



4282546410



4280576767



4284367594



4285164917



4278205109



4278194486

Previews

White Background



This preview shows how the Android color 4293571650 looks on a white background.

Color Contrast Check

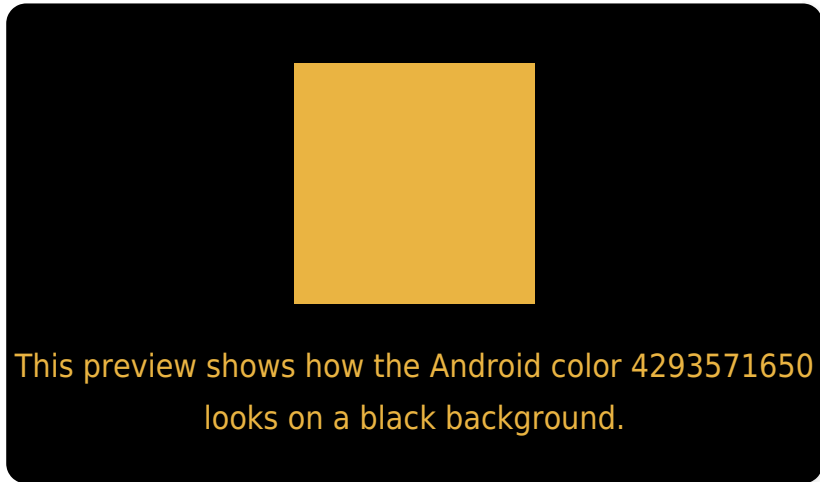
Large Text (above 18pt) WCAG AA × Fail

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 4293571650 Background



This preview shows how black text looks on a background with the Android color 4293571650.



This preview shows how white text looks on a background with the Android color 4293571650.

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
4293571650

Protanopia
4292066628

Deuteranopia
4293702466



Tritanopia
4294093237

Trichromacy



Original Color
4293571650

Protanomaly
4292590147

Deuteranomaly
4293636930

Tritanomaly
4293897611

Monochromacy



Original Color
4293571650

Achromatopsia
4290230199

Achromatomaly
4291475084

CSS Examples

Text

The CSS property to change the color of the text to Android 4293571650 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, 180, 66)` looks like.

```
.text, #text, p{  
    color:rgb(234, 180, 66)  
}
```

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, 180, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 180, 66) }
```

Border

The CSS property to change the border of an element to Android 4293571650 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, 180, 66) }
```

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

```
.border{ border-color:rgb(234, 180, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 180, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 180, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 180, 66);  
box-shadow:4px 4px 4px 4px rgb(234, 180,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4293571650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 180, 66) }
```

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

```
.background{ background-color: rgb(234,  
180, 66) }
```

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