

Converting Colors

Android(4293900362)

Have a look what the booklet for
Android(4293900362) contains.

Android(4293900362)	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(4293900362)

Conversions

Conversions Part 1

Format	Color
Hex	EFB84A
RGB	239, 184, 74
RGB Percent	94%, 72%, 29%
CMY	0.0627, 0.2784, 0.7098
CMYK	0.00, 0.23, 0.69, 0.06
HSL	40°, 84%, 61%
HSV	40°, 69%, 94%
XYZ	53.9731, 53.1261, 13.8882
YIQ	187.9050, 68.0900, -22.5500

Conversions

Conversions Part 2

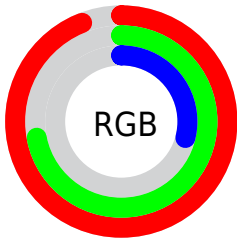
Format	Color
RYB	157, 239, 74
Decimal	15710282
CIELab	77.95, 9.09, 61.31
CIELCh	78, 61.976, 81.563
Yxy	53.1261, 0.4461, 0.4391
Android (android.graphics.Color)	4293900362 (0xFFEFB84A)
YUV	187.9050, -56.1552, 44.8103
Hunter-Lab	72.8877, 4.6254, 39.7241

Details

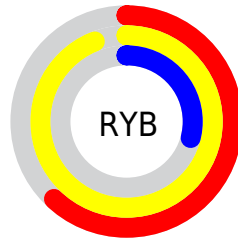
The Android color `4293900362` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4283073007`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294963328`, and `4289954572` is the 20% darker color. If you saturate the color by 10%, you get `4293898290`, and if you desaturate by 10%, it is `4293902434`.

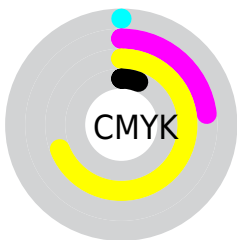
Distribution



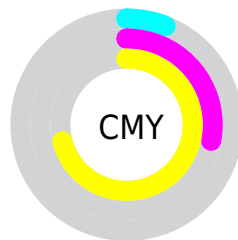
- Red (94%)
- Green (72%)
- Blue (29%)



- Red (62%)
- Yellow (94%)
- Blue (29%)



- Cyan (0%)
- Magenta (23%)
- Yellow (69%)
- Black (6%)



- Cyan (6%)
- Magenta (28%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293900362 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 4293900362 by changing the saturation by 10% instead.



4293900362



4293900362

4294967295



4291927342



4294963328



4289954572



4294967195



4288047616



4294967223



4286140928



4294967251



4284300032



4294967281



4282525184



4280816128



4278255616



4278190080

4293900362

4293900362

4293898290

4293902434

4293896218

4293904506

4293894146

4293906578

4293893888

4293908650

4293910722

4293912793

4293914865

4293916927

4293918719

Harmonies

Analogous

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



4294943336



4293900362



4290300495

Triad

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



4293900362



4278246889



4294484479

Complementary

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



4293900362



4283073007

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.



4289247487



4293900362



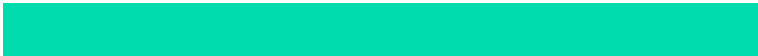
4278245631

Square

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



4293900362



4278246574



4278242559



4294938835

Rectangle

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



4293900362



4287484775



4278242559



4292978943

Sweetspot

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



4293900362



4294962633



4293872257



4286608736



4278190080



4286611584

Same Dimension

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



4293900362



4294948907



4292079434



4286084204



4290279936



4281869568

Inverse Universe

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



4283073007



4281037567



4284828399



4285296760



4278205880



4278195000

Previews

White Background



This preview shows how the Android color 4293900362 looks on a white background.

Color Contrast Check

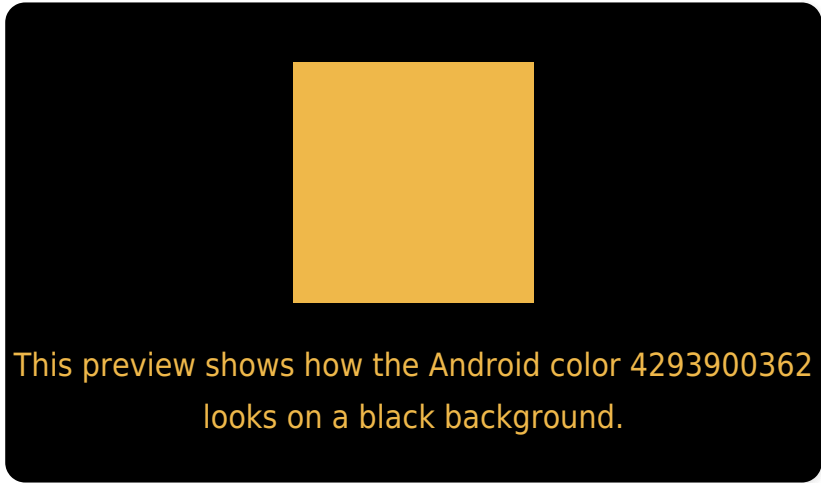
Large Text (above 18pt) WCAG AA × Fail

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 4293900362 Background



This preview shows how black text looks on a background with the Android color 4293900362.



This preview shows how white text looks on a background with the Android color 4293900362.

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
[4293900362](#)

Protanopia
[4292329805](#)

Deuteranopia
[4293965642](#)



Tritanopia
4294421946

Trichromacy



Original Color
4293900362

Protanomaly
4292918860

Deuteranomaly
4293965642

Tritanomaly
4294226321

Monochromacy



Original Color
4293900362

Achromatopsia
4290559164

Achromatomaly
4291804051

CSS Examples

Text

The CSS property to change the color of the text to Android 4293900362 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(239, 184, 74)` looks like.

```
.text, #text, p{  
    color:rgb(239, 184, 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(239, 184, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 184, 74) }
```

Border

The CSS property to change the border of an element to Android 4293900362 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(239, 184, 74) }
```

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

```
.border{ border-color:rgb(239, 184, 74) }
```

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

Here you see how a box with a 4 pixel rgb(239, 184, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 184, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 184, 74);  
box-shadow:4px 4px 4px 4px rgb(239, 184,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4293900362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 184, 74) }
```

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

```
.background{ background-color: rgb(239,  
184, 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