

Converting Colors

Android(4293638468)

Have a look what the booklet for
Android(4293638468) contains.

Android(4293638468)	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(4293638468)

Conversions

Conversions Part 1

Format	Color
Hex	EBB944
RGB	235, 185, 68
RGB Percent	92%, 73%, 27%
CMY	0.0784, 0.2745, 0.7333
CMYK	0.00, 0.21, 0.71, 0.08
HSL	42°, 81%, 59%
HSV	42°, 71%, 92%
XYZ	52.6533, 52.7774, 12.8808
YIQ	186.6120, 67.3570, -25.7870

Conversions

Conversions Part 2

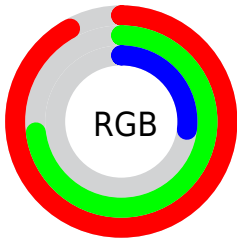
Format	Color
RYB	139, 235, 68
Decimal	15448388
CIELab	77.74, 6.58, 63.45
CIELCh	78, 63.786, 84.081
Yxy	52.7774, 0.4450, 0.4461
Android (android.graphics.Color)	4293638468 (0xFFEBB944)
YUV	186.6120, -58.4757, 42.4363
Hunter-Lab	72.6481, 2.2376, 40.3413

Details

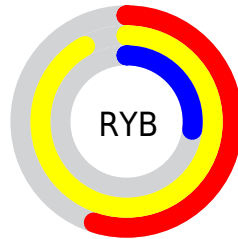
The Android color **4293638468** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4282676971**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294963578**, and **4289692672** is the 20% darker color. If you saturate the color by 10%, you get **4293636653**, and if you desaturate by 10%, it is **4293640284**.

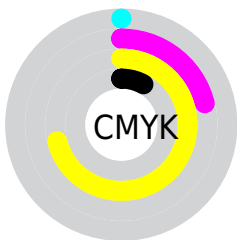
Distribution



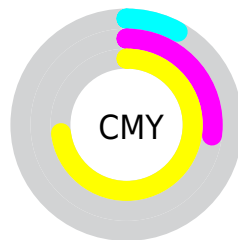
- Red (92%)
- Green (73%)
- Blue (27%)



- Red (55%)
- Yellow (92%)
- Blue (27%)



- Cyan (0%)
- Magenta (21%)
- Yellow (71%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293638468 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 4293638468 by changing the saturation by 10% instead.



4293638468



4293638468

4294967295



4291665447



4294963578



4289692672



4294967190



4287785728



4294967218



4285944576



4294967246



4284038144



4294967275



4282263296



4280619776



4278190080



4293638468



4293638468

■ 4293636653

■ 4293640284

■ 4293634837

■ 4293642099

■ 4293633280

■ 4293643915

■ 4293645730

■ 4293647546

■ 4293649361

■ 4293651177

■ 4293652991

■ 4293654783

Harmonies

Analogous

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



4294943329



4293638468



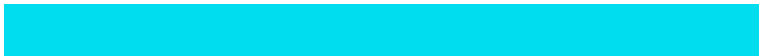
4289907533

Triad

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



4293638468



4278246895



4294811135

Complementary

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



4293638468



4282676971

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.



4289705471



4293638468



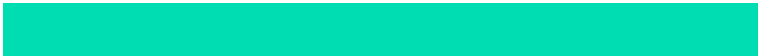
4278245375

Square

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



4293638468



4278246834



4278242047



4294937806

Rectangle

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



4293638468



4286895207



4278242047



4293436927

Sweetspot

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



4293638468



4294963145



4293608566



4286608992



4278190080



4286611584

Same Dimension

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



4293638468



4294950438



4291488580



4285887082



4290084608



4281738752

Inverse Universe

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



4282676971



4280707071



4284826859



4285164917



4278204085



4278194230

Previews

White Background



This preview shows how the Android color 4293638468 looks on a white background.

Color Contrast Check

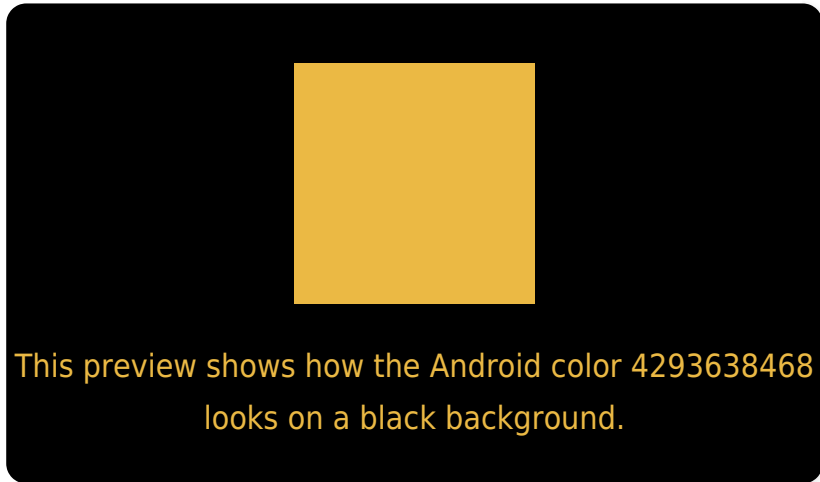
Large Text (above 18pt) WCAG AA × Fail

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 4293638468 Background



This preview shows how black text looks on a background with the Android color 4293638468.




This preview shows how white text looks on a background with the Android color 4293638468.

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





Tritanopia
4294159802

Trichromacy



Original Color
4293638468

Protanomaly
4292787781

Deuteranomaly
4293834821

Tritanomaly
4293964175

Monochromacy



Original Color
4293638468

Achromatopsia
4290493371

Achromatomaly
4291607184

CSS Examples

Text

The CSS property to change the color of the text to Android 4293638468 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(235, 185, 68)` looks like.

```
.text, #text, p{  
    color:rgb(235, 185, 68)  
}
```

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(235, 185, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 185, 68) }
```

Border

The CSS property to change the border of an element to Android 4293638468 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(235, 185, 68) }
```

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

```
.border{ border-color:rgb(235, 185, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 185, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 185, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 185, 68);  
box-shadow:4px 4px 4px 4px rgb(235, 185,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4293638468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 185, 68) }
```

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

```
.background{ background-color: rgb(235,  
185, 68) }
```

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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