

Converting Colors

Android(4293637172)

Have a look what the booklet for
Android(4293637172) contains.

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Color

Android(4293637172)

Conversions

Conversions Part 1

Format	Color
Hex	EBB434
RGB	235, 180, 52
RGB Percent	92%, 71%, 20%
CMY	0.0784, 0.2941, 0.7961
CMYK	0.00, 0.23, 0.78, 0.08
HSL	42°, 82%, 56%
HSV	42°, 78%, 92%
XYZ	51.2020, 50.5526, 10.3078
YIQ	181.8530, 73.8680, -28.1480

Conversions

Conversions Part 2

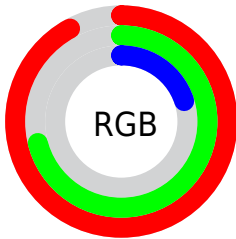
Format	Color
RYB	131, 235, 52
Decimal	15447092
CIELab	76.41, 8.53, 68.17
CIELCh	76, 68.702, 82.868
Yxy	50.5526, 0.4569, 0.4511
Android (android.graphics.Color)	4293637172 (0xFFEBB434)
YUV	181.8530, -64.0175, 46.6099
Hunter-Lab	71.1004, 4.1189, 41.1747

Details

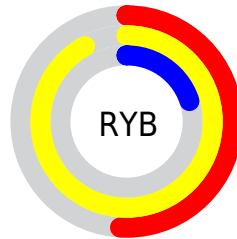
The Android color **4293637172** is a light color, and the websafe version is hex **CC9900**. The color can be described as light washed orange. A complement of this color would be **4281625579**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294962284**, and **4289691648** is the 20% darker color. If you saturate the color by 10%, you get **4293635357**, and if you desaturate by 10%, it is **4293638988**.

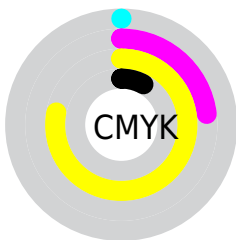
Distribution



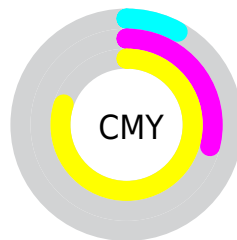
- Red (92%)
- Green (71%)
- Blue (20%)



- Red (51%)
- Yellow (92%)
- Blue (20%)



- Cyan (0%)
- Magenta (23%)
- Yellow (78%)
- Black (8%)



- Cyan (8%)
- Magenta (29%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293637172 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 4293637172 by changing the saturation by 10% instead.



4293637172



4293637172

4294967295



4291664144



4294962284



4289691648



4294967176



4287719168



4294967204



4285812480



4294967232



4283971584



4294967261



4282196736



4294967290



4280553216



4278190080



4293637172



4293637172

4293635357

4293638988

4293633541

4293640803

4293633024

4293642619

4293644434

4293646250

4293648065

4293649881

4293651952

4293653759

Harmonies

Analogous

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



4294941528



4293637172



4289710141

Triad

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



4293637172



4278246380



4294678527

Complementary

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



4293637172



4281625579

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.



4288918271



4293637172



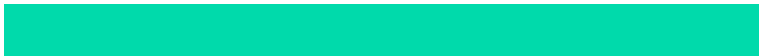
4278245119

Square

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



4293637172



4278246059



4278241535



4294935502

Rectangle

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



4293637172



4286435674



4278241535



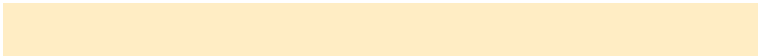
4293107967

Sweetspot

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



4293637172



4294962628



4293604462



4286608732



4278190080



4286611584

Same Dimension

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



4293637172



4294948882



4291423028



4285887082



4290084608



4281738496

Inverse Universe

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



4281625579



4279392767



4283839723



4285164917



4278204085



4278194230

Previews

White Background



This preview shows how the Android color 4293637172 looks on a white background.

Color Contrast Check

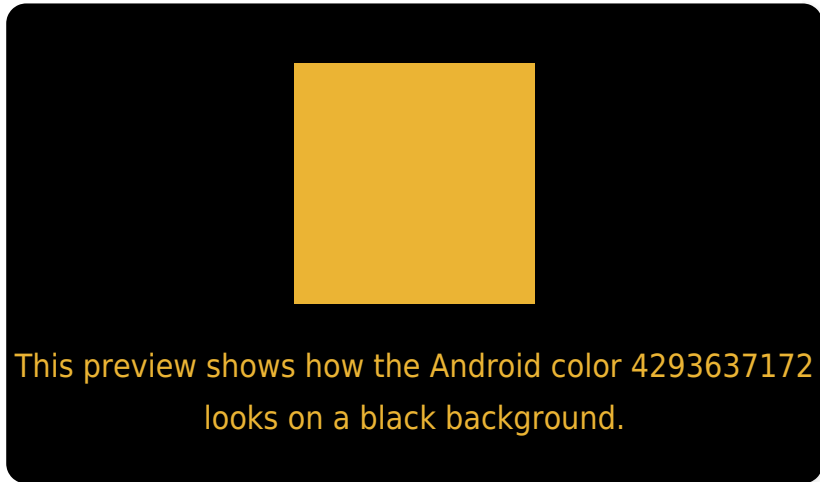
Large Text (above 18pt) WCAG AA × Fail

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 4293637172 Background



This preview shows how black text looks on a background with the Android color 4293637172.



This preview shows how white text looks on a background with the Android color 4293637172.

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
4293637172

Protanopia
4292132150

Deuteranopia
4293767988



Tritanopia
4294158517

Trichromacy



Original Color
4293637172

Protanomaly
4292655669

Deuteranomaly
4293702452

Tritanomaly
4293962886

Monochromacy



Original Color
4293637172

Achromatopsia
4290164406

Achromatomaly
4291409287

CSS Examples

Text

The CSS property to change the color of the text to Android 4293637172 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, 180, 52)` looks like.

```
.text, #text, p{  
    color:rgb(235, 180, 52)  
}
```

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, 180, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 180, 52) }
```

Border

The CSS property to change the border of an element to Android 4293637172 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, 180, 52) }
```

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

```
.border{ border-color:rgb(235, 180, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 180, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 180, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 180, 52);  
box-shadow:4px 4px 4px 4px rgb(235, 180,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4293637172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 180, 52) }
```

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

```
.background{ background-color: rgb(235,  
180, 52) }
```

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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