

Converting Colors

Android(4293438790)

Have a look what the booklet for
Android(4293438790) contains.

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Color

Android(4293438790)

Conversions

Conversions Part 1

Format	Color
Hex	E8AD46
RGB	232, 173, 70
RGB Percent	91%, 68%, 27%
CMY	0.0902, 0.3216, 0.7255
CMYK	0.00, 0.25, 0.70, 0.09
HSL	38°, 78%, 59%
HSV	38°, 70%, 91%
XYZ	49.3278, 47.4851, 12.3600
YIQ	178.8990, 68.2270, -19.5250

Conversions

Conversions Part 2

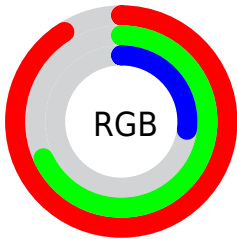
Format	Color
RYB	163, 232, 70
Decimal	15248710
CIELab	74.50, 11.73, 59.19
CIELCh	74, 60.345, 78.793
Yxy	47.4851, 0.4518, 0.4350
Android (android.graphics.Color)	4293438790 (0xFFE8AD46)
YUV	178.8990, -53.6872, 46.5696
Hunter-Lab	68.9095, 7.1849, 37.6020

Details

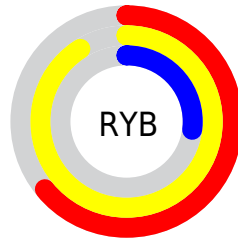
The Android color **4293438790** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4282810856**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294960251**, and **4289493256** is the 20% darker color. If you saturate the color by 10%, you get **4293436719**, and if you desaturate by 10%, it is **4293440861**.

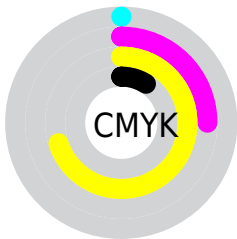
Distribution



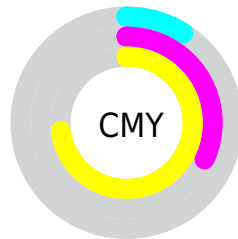
- Red (91%)
- Green (68%)
- Blue (27%)



- Red (64%)
- Yellow (91%)
- Blue (27%)



- Cyan (0%)
- Magenta (25%)
- Yellow (70%)
- Black (9%)



- Cyan (9%)
- Magenta (32%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293438790 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 4293438790 by changing the saturation by 10% instead.



4293438790



4293438790

4294967295



4291466027



4294960251



4289493256



4294967190



4287586304



4294967218



4285745408



4294967246



4283838976



4294967275



4282064128



4280485632



4278190080



4293438790



4293438790

4293436719

4293440861

4293434392

4293443188

4293432320

4293445260

4293447587

4293449658

4293451985

4293454056

4293456383

4293458431

Harmonies

Analogous

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



4294940774



4293438790



4290035527

Triad

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



4293438790



4278244313



4293368575

Complementary

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



4293438790



4282810856

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.



4288066047



4293438790



4278243071

Square

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



4293438790



4278243744



4278240255



4294937039

Rectangle

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



4293438790



4287350876



4278240255



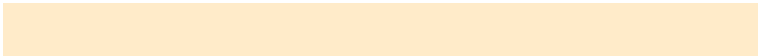
4291863295

Sweetspot

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



4293438790



4294962121



4293412481



4286608480



4278190080



4286611584

Same Dimension

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



4293438790



4294947113



4292012102



4285755239



4289949952



4281540608

Inverse Universe

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



4282810856



4280907775



4284237544



4284967795



4278206899



4278194995

Previews

White Background



This preview shows how the Android color 4293438790 looks on a white background.

Color Contrast Check

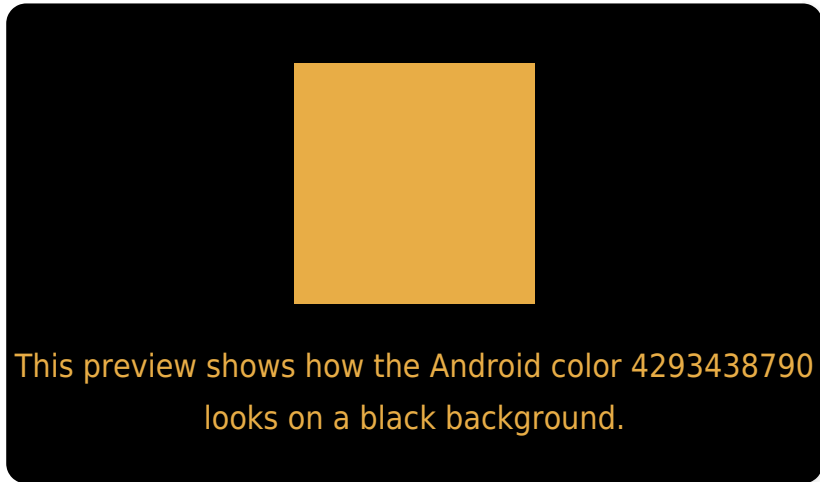
Large Text (above 18pt) WCAG AA × Fail

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 4293438790 Background



This preview shows how black text looks on a background with the Android color 4293438790.



This preview shows how white text looks on a background with the Android color 4293438790.

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
4293438790

Protanopia
4291672137

Deuteranopia
4293242438



Tritanopia
4293894831

Trichromacy



Original Color
4293438790

Protanomaly
4292326472

Deuteranomaly
4293307974

Tritanomaly
4293699209

Monochromacy



Original Color
4293438790

Achromatopsia
4289967027

Achromatomaly
4291211659

CSS Examples

Text

The CSS property to change the color of the text to Android 4293438790 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(232, 173, 70)` looks like.

```
.text, #text, p{  
    color:rgb(232, 173, 70)  
}
```

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(232, 173, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 173, 70) }
```

Border

The CSS property to change the border of an element to Android 4293438790 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(232, 173, 70) }
```

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

```
.border{ border-color:rgb(232, 173, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 173, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 173, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 173, 70);  
box-shadow:4px 4px 4px 4px rgb(232, 173,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4293438790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 173, 70) }
```

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

```
.background{ background-color: rgb(232,  
173, 70) }
```

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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