

Converting Colors

Android(4293502021)

Have a look what the booklet for
Android(4293502021) contains.

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Color

Android(4293502021)

Conversions

Conversions Part 1

Format	Color
Hex	E9A445
RGB	233, 164, 69
RGB Percent	91%, 64%, 27%
CMY	0.0863, 0.3569, 0.7294
CMYK	0.00, 0.30, 0.70, 0.09
HSL	35°, 79%, 59%
HSV	35°, 70%, 91%
XYZ	47.9539, 44.3042, 11.6544
YIQ	173.8010, 71.6190, -14.9170

Conversions

Conversions Part 2

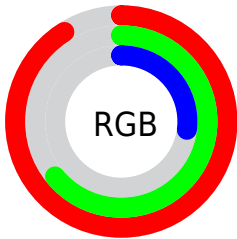
Format	Color
RYB	188, 233, 69
Decimal	15311941
CIELab	72.43, 16.88, 57.51
CIELCh	72, 59.933, 73.646
Yxy	44.3042, 0.4615, 0.4264
Android (android.graphics.Color)	4293502021 (0xFFE9A445)
YUV	173.8010, -51.6669, 51.9175
Hunter-Lab	66.5614, 12.1171, 36.2118

Details

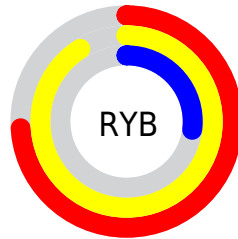
The Android color **4293502021** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4282747625**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294957946**, and **4289556489** is the 20% darker color. If you saturate the color by 10%, you get **4293499438**, and if you desaturate by 10%, it is **4293504604**.

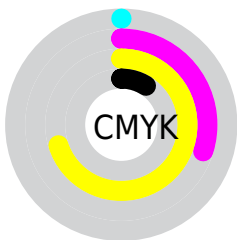
Distribution



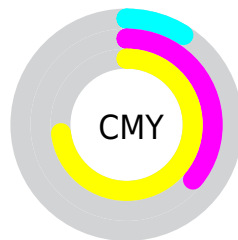
- Red (91%)
- Green (64%)
- Blue (27%)



- Red (74%)
- Yellow (91%)
- Blue (27%)



- Cyan (0%)
- Magenta (30%)
- Yellow (70%)
- Black (9%)



- Cyan (9%)
- Magenta (36%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293502021 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 4293502021 by changing the saturation by 10% instead.



4293502021



4293502021

4294967295



4291529258



4294957946



4289556489



4294965141



4287584256



4294967216



4285743104



4294967244



4283836928



4294967273



4282062080



4280549376



4278190080



4293502021



4293502021

 4293499438

 4293504604

 4293496854

 4293507188

 4293494528

 4293509515

 4293512098

 4293514682

 4293517265

 4293519848

 4293522175

 4293524735

Harmonies

Analogous

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



4294938472



4293502021



4290295616

Triad

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



4293502021



4278242762



4292188671

Complementary

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



4293502021



4282747625

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.



4286427135



4293502021



4278242044

Square

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



4293502021



4278242193



4278239487



4294936274

Rectangle

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



4293502021



4287742033



4278239487



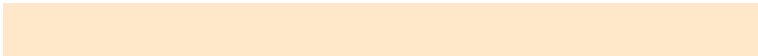
4290617599

Sweetspot

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



4293502021



4294961353



4293477772



4286607968



4278190080



4286611584

Same Dimension

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



4293502021



4294944041



4292798789



4285886570



4290078976



4281736960

Inverse Universe

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



4282747625



4280910847



4283450857



4285165429



4278209717



4278196022

Previews

White Background



This preview shows how the Android color 4293502021 looks on a white background.

Color Contrast Check

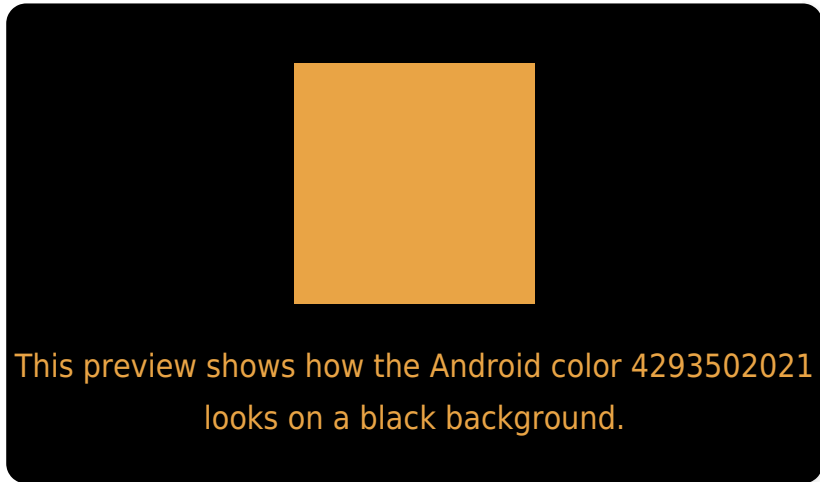
Large Text (above 18pt) WCAG AA × Fail

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 4293502021 Background



This preview shows how black text looks on a background with the Android color 4293502021.



This preview shows how white text looks on a background with the Android color 4293502021.

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
4293502021

Protanopia
4291211849

Deuteranopia
4292782403



Tritanopia
4293892774

Trichromacy



Original Color
4293502021

Protanomaly
4292062536

Deuteranomaly
4293044036

Tritanomaly
4293762691

Monochromacy



Original Color
4293502021

Achromatopsia
4289638062

Achromatomaly
4291013256

CSS Examples

Text

The CSS property to change the color of the text to Android 4293502021 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(233, 164, 69)` looks like.

```
.text, #text, p{  
    color:rgb(233, 164, 69)  
}
```

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(233, 164, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 164, 69) }
```

Border

The CSS property to change the border of an element to Android 4293502021 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(233, 164, 69) }
```

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

```
.border{ border-color:rgb(233, 164, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 164, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 164, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 164, 69);  
box-shadow:4px 4px 4px 4px rgb(233, 164,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4293502021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 164, 69) }
```

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

```
.background{ background-color: rgb(233,  
164, 69) }
```

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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