

Converting Colors

Android(4293309021)

Have a look what the booklet for
Android(4293309021) contains.

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Color

Android(4293309021)

Conversions

Conversions Part 1

Format	Color
Hex	E6B25D
RGB	230, 178, 93
RGB Percent	90%, 70%, 36%
CMY	0.0980, 0.3020, 0.6353
CMYK	0.00, 0.23, 0.60, 0.10
HSL	37°, 73%, 63%
HSV	37°, 60%, 90%
XYZ	50.5293, 49.4541, 17.2383
YIQ	183.8580, 58.2770, -15.4110

Conversions

Conversions Part 2

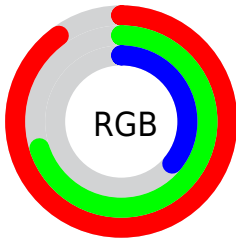
Format	Color
RYB	177, 230, 93
Decimal	15118941
CIELab	75.73, 9.65, 49.96
CIELCh	76, 50.888, 79.073
Yxy	49.4541, 0.4311, 0.4219
Android (android.graphics.Color)	4293309021 (0xFFE6B25D)
YUV	183.8580, -44.7930, 40.4665
Hunter-Lab	70.3236, 5.1905, 34.6928

Details

The Android color `4293309021` 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 `4284322278`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294961810`, and `4289429034` is the 20% darker color. If you saturate the color by 10%, you get `4293306694`, and if you desaturate by 10%, it is `4293311348`.

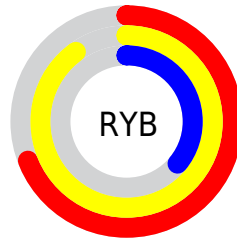
Distribution



Red (90%)

Green (70%)

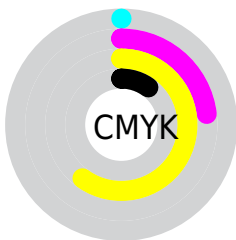
Blue (36%)



Red (69%)

Yellow (90%)

Blue (36%)

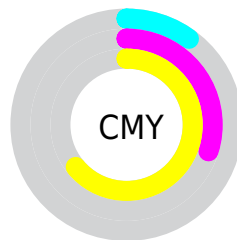


Cyan (0%)

Magenta (23%)

Yellow (60%)

Black (10%)



Cyan (10%)

Magenta (30%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293309021 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 4293309021 by changing the saturation by 10% instead.



4293309021



4293309021

4294967295



4291336004



4294961810



4289429034



4294967213



4287587597



4294967241



4285680896



4294967269



4283905536



4282130688



4280552448



4278190080



4293309021



4293309021

 4293306694

 4293311348

 4293304623

 4293313419

 4293302296

 4293315746

 4293299969

 4293318073

 4293299968

 4293320400

 4293322471

 4293324798

 4293327103

 4293328895

Harmonies

Analogous

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



4294943093



4293309021



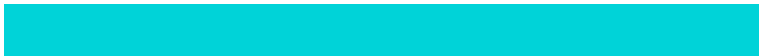
4290429279

Triad

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



4293309021



4278244312



4293174265

Complementary

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



4293309021



4284322278

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.



4288919039



4293309021



4278243327

Square

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



4293309021



4281586343



4282041855



4294940366

Rectangle

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



4293309021



4288137583



4282041855



4291930623

Sweetspot

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



4293309021



4294962897



4293287314



4286608739



4278190080



4286611584

Same Dimension

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



4293309021



4294949450



4292273757



4285754983



4289949440



4281540608

Inverse Universe

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



4284322278



4283076607



4285357542



4284968051



4278207667



4278194995

Previews

White Background



This preview shows how the Android color 4293309021 looks on a white background.

Color Contrast Check

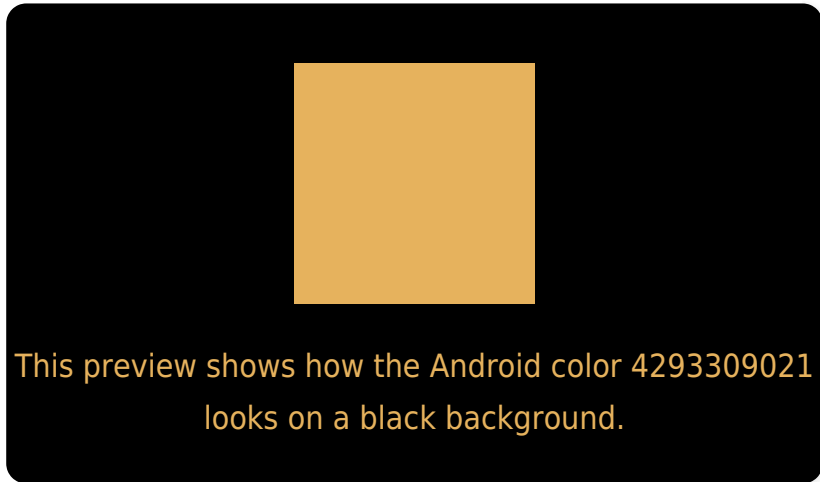
Large Text (above 18pt) WCAG AA × Fail

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 4293309021 Background



This preview shows how black text looks on a background with the Android color 4293309021.




This preview shows how white text looks on a background with the Android color 4293309021.

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](#).

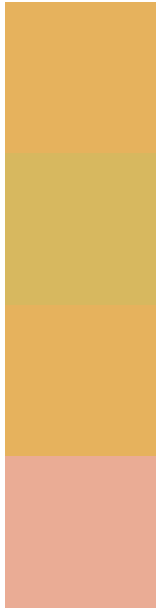
Dichromacy





Tritanopia
4293765301

Trichromacy



Original Color
4293309021

Protanomaly
4292327519

Deuteranomaly
4293309021

Tritanomaly
4293569685

Monochromacy



Original Color
4293309021

Achromatopsia
4290295992

Achromatomaly
4291409559

CSS Examples

Text

The CSS property to change the color of the text to Android 4293309021 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(230, 178, 93)` looks like.

```
.text, #text, p{  
    color:rgb(230, 178, 93)  
}
```

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(230, 178, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 178, 93) }
```

Border

The CSS property to change the border of an element to Android 4293309021 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(230, 178, 93) }
```

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

```
.border{ border-color:rgb(230, 178, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 178, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 178, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 178, 93);  
box-shadow:4px 4px 4px 4px rgb(230, 178,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4293309021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 178, 93) }
```

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

```
.background{ background-color: rgb(230,  
178, 93) }
```

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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