

Converting Colors

Android(4293050771)

Have a look what the booklet for
Android(4293050771) contains.

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Color

Android(4293050771)

Conversions

Conversions Part 1

Format	Color
Hex	E2C193
RGB	226, 193, 147
RGB Percent	89%, 76%, 58%
CMY	0.1137, 0.2431, 0.4235
CMYK	0.00, 0.15, 0.35, 0.11
HSL	35°, 58%, 73%
HSV	35°, 35%, 89%
XYZ	55.7005, 56.4153, 35.5573
YIQ	197.6230, 34.4340, -7.3100

Conversions

Conversions Part 2

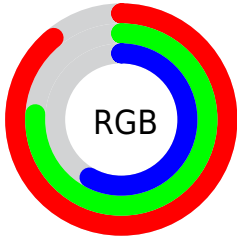
Format	Color
RYB	204, 226, 147
Decimal	14860691
CIELab	79.85, 5.27, 27.53
CIELCh	80, 28.031, 79.157
Yxy	56.4153, 0.3772, 0.3820
Android (android.graphics.Color)	4293050771 (0xFFE2C193)
YUV	197.6230, -24.9571, 24.8866
Hunter-Lab	75.1101, 0.9301, 24.5091

Details

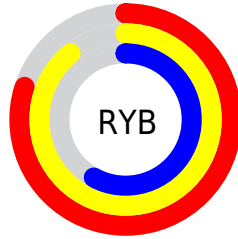
The Android color `4293050771` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287870178`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294965705`, and `4289301600` is the 20% darker color. If you saturate the color by 10%, you get `4293048444`, and if you desaturate by 10%, it is `4293053098`.

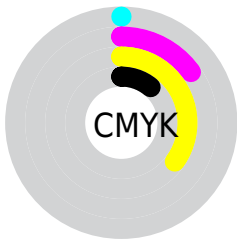
Distribution



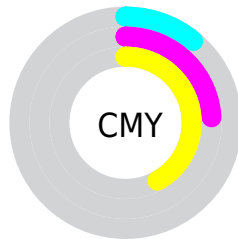
- Red (89%)
- Green (76%)
- Blue (58%)



- Red (80%)
- Yellow (89%)
- Blue (58%)



- Cyan (0%)
- Magenta (15%)
- Yellow (35%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293050771 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 4293050771 by changing the saturation by 10% instead.

 4293050771

 4293050771

4294967295

 4291143289

 4294965705

 4289301600

 4294967269

 4287525448

 4285815345

 4284105242

 4282461186

 4280883200

 4278976512

 4278190080

 4293050771

 4293050771

 4293048444

 4293053098

 4293045862

 4293055680

 4293043535

 4293058007

 4293040953

 4293060589

 4293038626

 4293062911

 4293036043

 4293065471

 4293035008

 4293066751

Harmonies

Analogous

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



4294293919



4293050771



4291349140

Triad

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



4293050771



4286305750



4292786920

Complementary

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



4293050771



4287870178

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.



4290626551



4293050771



4286501613

Square

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



4293050771



4287485115



4288269305



4294227153

Rectangle

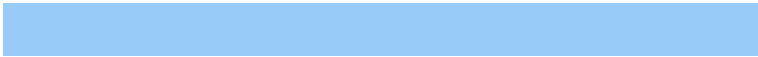
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293050771



4290039453



4288269305



4292132335

Sweetspot

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



4293050771



4294964454



4293039029



4286609776



4278190080



4286611584

Same Dimension

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



4293050771



4294955668



4292731539



4285557861



4289750528



4281342976

Inverse Universe

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



4287870178



4287939071



4288189410



4284836464



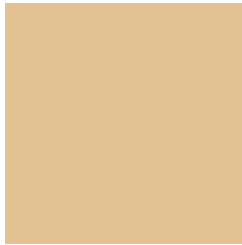
4278208944



4278195248

Previews

White Background



This preview shows how the Android color 4293050771 looks on a white background.

Color Contrast Check

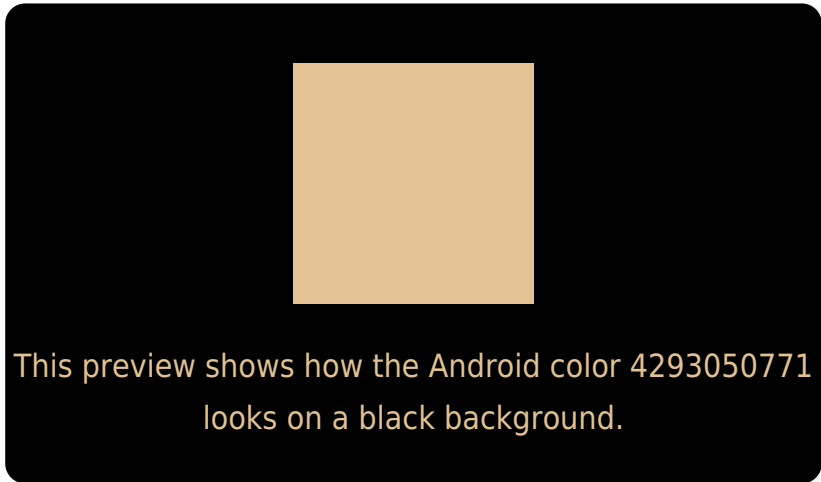
Large Text (above 18pt) WCAG AA × Fail

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 4293050771 Background



This preview shows how black text looks on a background with the Android color 4293050771.



This preview shows how white text looks on a background with the Android color 4293050771.

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
4293050771

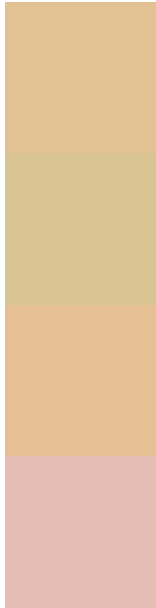
Protanopia
4292134549

Deuteranopia
4293574292



Tritanopia
4293442248

Trichromacy



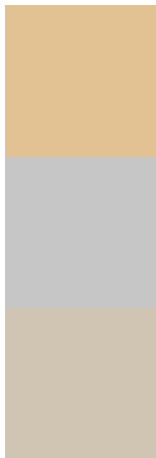
Original Color
4293050771

Protanomaly
4292461716

Deuteranomaly
4293377940

Tritanomaly
4293311925

Monochromacy



Original Color
4293050771

Achromatopsia
4291217094

Achromatomaly
4291871923

CSS Examples

Text

The CSS property to change the color of the text to Android 4293050771 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(226, 193, 147)` looks like.

```
.text, #text, p{  
    color:rgb(226, 193, 147)  
}
```

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(226, 193, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 193, 147) }
```

Border

The CSS property to change the border of an element to Android 4293050771 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(226, 193, 147) }
```

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

```
.border{ border-color:rgb(226, 193, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 193, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 193, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 193, 147);  
box-shadow:4px 4px 4px 4px rgb(226, 193,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4293050771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 193, 147) }
```

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

```
.background{ background-color: rgb(226,  
193, 147) }
```

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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