

Converting Colors

Android(4293119621)

Have a look what the booklet for
Android(4293119621) contains.

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Color

Android(4293119621)

Conversions

Conversions Part 1

Format	Color
Hex	E3CE85
RGB	227, 206, 133
RGB Percent	89%, 81%, 52%
CMY	0.1098, 0.1922, 0.4784
CMYK	0.00, 0.09, 0.41, 0.11
HSL	47°, 63%, 71%
HSV	47°, 41%, 89%
XYZ	57.9835, 62.1670, 31.1337
YIQ	203.9570, 35.9490, -18.2510

Conversions

Conversions Part 2

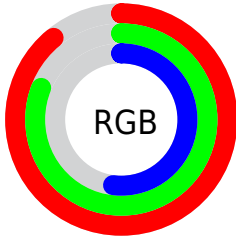
Format	Color
RYB	160, 227, 133
Decimal	14929541
CIELab	83.00, -2.68, 38.93
CIElCh	83, 39.024, 93.931
Yxy	62.1670, 0.3833, 0.4109
Android (android.graphics.Color)	4293119621 (0xFFE3CE85)
YUV	203.9570, -34.9818, 20.2087
Hunter-Lab	78.8460, -6.7114, 31.7806

Details

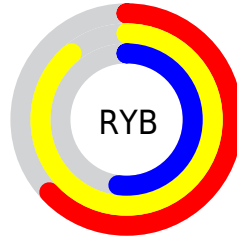
The Android color `4293119621` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286946019`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967227`, and `4289370194` is the 20% darker color. If you saturate the color by 10%, you get `4293118318`, and if you desaturate by 10%, it is `4293120924`.

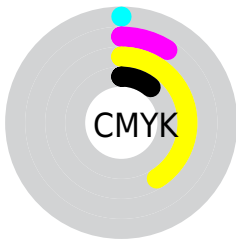
Distribution



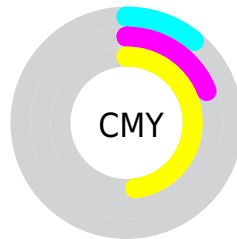
- Red (89%)
- Green (81%)
- Blue (52%)



- Red (63%)
- Yellow (89%)
- Blue (52%)



- Cyan (0%)
- Magenta (9%)
- Yellow (41%)
- Black (11%)



- Cyan (11%)
- Magenta (19%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293119621 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 4293119621 by changing the saturation by 10% instead.



4293119621



4293119621

4294967295



4291212139



4294967227



4289370194



4294967255



4287594042



4294967284



4285818145



4284108039



4282464000



4280820224



4278848512



4278190080

4293119621

4293119621

4293118318

4293120924

4293117016

4293122226

4293115713

4293123529

4293114410

4293124832

4293113107

4293126135

4293111808

4293127423

4293128703

4293130239

4293131519

Harmonies

Analogous

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



4294951310



4293119621



4290566545

Triad

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



4293119621



4283228662



4294949104

Complementary

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



4293119621



4286946019

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.



4292527103



4293119621



4285258751

Square

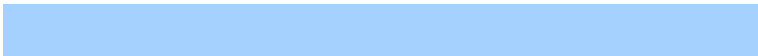
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293119621



4284802002



4288991743



4294947787

Rectangle

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



4293119621



4288667298



4288991743



4294360058

Sweetspot

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



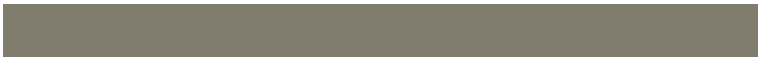
4293119621



4294965472



4293100955



4286610542



4278190080



4286611584

Same Dimension

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



4293119621



4294960000



4291486597



4285755495



4289956608



4281542656

Inverse Universe

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



4286946019



4286618879



4288579043



4284967539



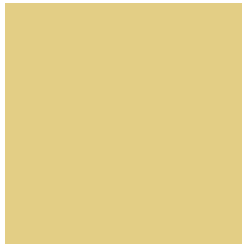
4278200499



4278192947

Previews

White Background



This preview shows how the Android color 4293119621 looks on a white background.

Color Contrast Check

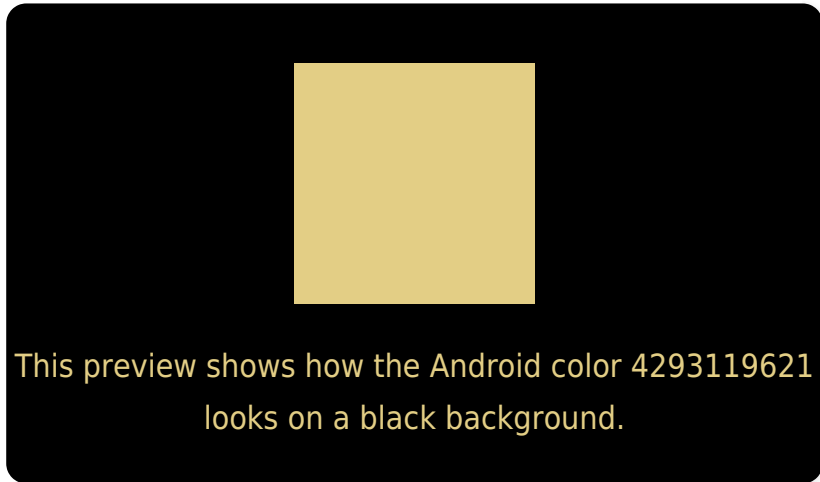
Large Text (above 18pt) WCAG AA × Fail

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 4293119621 Background



This preview shows how black text looks on a background with the Android color 4293119621.



This preview shows how white text looks on a background with the Android color 4293119621.

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
4293119621

Protanopia
4292988805

Deuteranopia
4294559367



Tritanopia
4293641428

Trichromacy



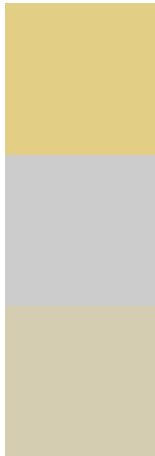
Original Color
4293119621

Protanomaly
4293054341

Deuteranomaly
4294035846

Tritanomaly
4293445815

Monochromacy



Original Color
4293119621

Achromatopsia
4291611852

Achromatomaly
4292136370

CSS Examples

Text

The CSS property to change the color of the text to Android 4293119621 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(227, 206, 133)` looks like.

```
.text, #text, p{  
    color:rgb(227, 206, 133)  
}
```

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(227, 206, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 206, 133) }
```

Border

The CSS property to change the border of an element to Android 4293119621 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(227, 206, 133) }
```

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

```
.border{ border-color:rgb(227, 206, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 206, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 206, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 206, 133);  
box-shadow:4px 4px 4px 4px rgb(227, 206,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4293119621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 206, 133) }
```

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

```
.background{ background-color: rgb(227,  
206, 133) }
```

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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