

Converting Colors

Android(4293513121)

Have a look what the booklet for
Android(4293513121) contains.

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Color

Android(4293513121)

Conversions

Conversions Part 1

Format	Color
Hex	E9CFA1
RGB	233, 207, 161
RGB Percent	91%, 81%, 63%
CMY	0.0863, 0.1882, 0.3686
CMYK	0.00, 0.11, 0.31, 0.09
HSL	38°, 62%, 77%
HSV	38°, 31%, 91%
XYZ	62.3501, 64.5225, 42.8861
YIQ	209.5300, 30.2620, -8.7940

Conversions

Conversions Part 2

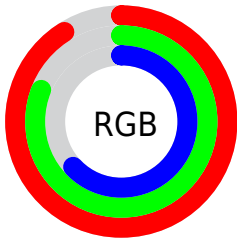
Format	Color
RYB	202, 233, 161
Decimal	15323041
CIELab	84.24, 2.39, 26.22
CIElCh	84, 26.326, 84.791
Yxy	64.5225, 0.3673, 0.3801
Android (android.graphics.Color)	4293513121 (0xFFE9CFA1)
YUV	209.5300, -23.9253, 20.5832
Hunter-Lab	80.3259, -2.0160, 24.5731

Details

The Android color `4293513121` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288789481`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967256`, and `4289763693` is the 20% darker color. If you saturate the color by 10%, you get `4293511050`, and if you desaturate by 10%, it is `4293515192`.

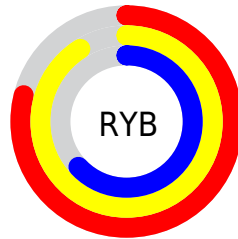
Distribution



Red (91%)

Green (81%)

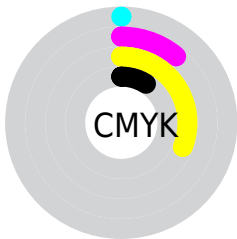
Blue (63%)



Red (79%)

Yellow (91%)

Blue (63%)

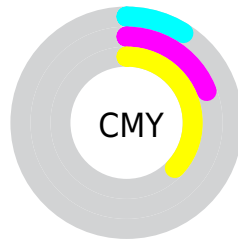


Cyan (0%)

Magenta (11%)

Yellow (31%)

Black (9%)



Cyan (9%)

Magenta (19%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293513121 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 4293513121 by changing the saturation by 10% instead.



4293513121



4293513121

4294967295



4291605639



4294967256



4289763693



4294967285



4287987540



4286211645



4284567078



4282922768



4281410048



4279766272



4278190080

 4293513121

 4293513121

 4293511050

 4293515192

 4293508722

 4293517520

 4293506651

 4293519591

 4293504324

 4293521918

 4293502252

 4293523967

 4293500181

 4293525503

 4293498112

Harmonies

Analogous

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



4294756267



4293513121



4291811237

Triad

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



4293513121



4287422694



4293838319

Complementary

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



4293513121



4288789481

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.



4291939839



4293513121



4287945978

Square

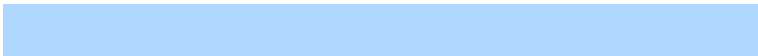
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293513121



4288274637



4289713919



4294951383

Rectangle

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



4293513121



4290567086



4289713919



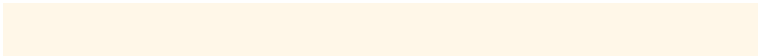
4293249270

Sweetspot

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



4293513121



4294965224



4293501371



4286610033



4278190080



4286611584

Same Dimension

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



4293513121



4294958497



4292864417



4285886826



4290081792



4281737728

Inverse Universe

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



4288789481



4288791551



4289438185



4285165173



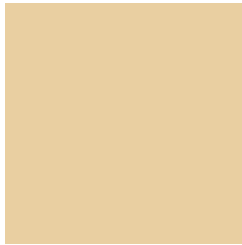
4278206901



4278194998

Previews

White Background



This preview shows how the Android color 4293513121 looks on a white background.

Color Contrast Check

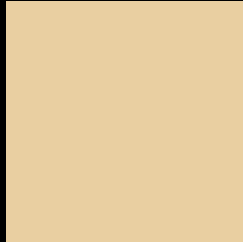
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293513121 looks on a 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 4293513121 Background



This preview shows how black text looks on a background with the Android color 4293513121.



This preview shows how white text looks on a background with the Android color 4293513121.

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](#).

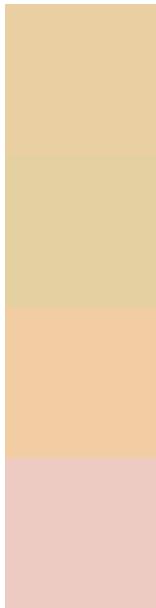
Dichromacy





Tritanopia
4293904599

Trichromacy



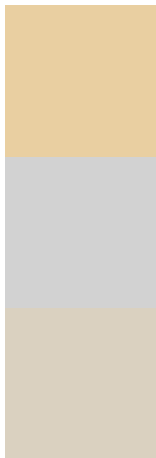
Original Color
4293513121

Protanomaly
4293120418

Deuteranomaly
4294102178

Tritanomaly
4293774275

Monochromacy



Original Color
4293513121

Achromatopsia
4292006610

Achromatomaly
4292530624

CSS Examples

Text

The CSS property to change the color of the text to Android 4293513121 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, 207, 161)` looks like.

```
.text, #text, p{  
    color:rgb(233, 207, 161)  
}
```

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, 207, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 207, 161) }
```

Border

The CSS property to change the border of an element to Android 4293513121 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, 207, 161) }
```

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

```
.border{ border-color:rgb(233, 207, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 207, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 207, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 207, 161);  
box-shadow:4px 4px 4px 4px rgb(233, 207,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4293513121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 207, 161) }
```

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

```
.background{ background-color: rgb(233,  
207, 161) }
```

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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