

Converting Colors

Android(4293118621)

Have a look what the booklet for
Android(4293118621) contains.

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Color

Android(4293118621)

Conversions

Conversions Part 1

Format	Color
Hex	E3CA9D
RGB	227, 202, 157
RGB Percent	89%, 79%, 62%
CMY	0.1098, 0.2078, 0.3843
CMYK	0.00, 0.11, 0.31, 0.11
HSL	39°, 56%, 75%
HSV	39°, 31%, 89%
XYZ	58.8849, 61.0063, 40.5701
YIQ	204.3450, 29.3450, -8.6950

Conversions

Conversions Part 2

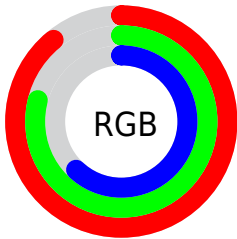
Format	Color
RYB	196, 227, 157
Decimal	14928541
CIELab	82.38, 2.18, 25.71
CIELCh	82, 25.800, 85.145
Yxy	61.0063, 0.3670, 0.3802
Android (android.graphics.Color)	4293118621 (0xFFE3CA9D)
YUV	204.3450, -23.3411, 19.8684
Hunter-Lab	78.1065, -2.1144, 23.8781

Details

The Android color `4293118621` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288526051`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967252`, and `4289434729` is the 20% darker color. If you saturate the color by 10%, you get `4293116550`, and if you desaturate by 10%, it is `4293120692`.

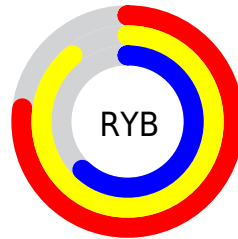
Distribution



Red (89%)

Green (79%)

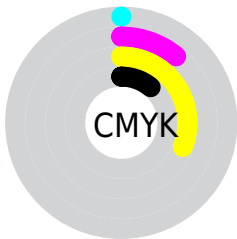
Blue (62%)



Red (77%)

Yellow (89%)

Blue (62%)

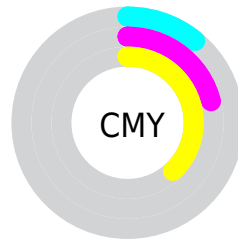


Cyan (0%)

Magenta (11%)

Yellow (31%)

Black (11%)



Cyan (11%)

Magenta (21%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293118621 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 4293118621 by changing the saturation by 10% instead.

 4293118621

 4293118621

4294967295

 4291276675

 4294967252

 4289434729

 4294967280

 4287658577

 4285882937

 4284238371

 4282594061

 4281081344

 4279305984

 4278190080

 4293118621

 4293118621

 4293116550

 4293120692

 4293114480

 4293122762

 4293112409

 4293124833

 4293110338

 4293126904

 4293108012

 4293129215

 4293105941

 4293131263

 4293104128

 4293132287

Harmonies

Analogous

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



4294361766



4293118621



4291416737

Triad

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



4293118621



4287159009



4293509353

Complementary

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



4293118621



4288526051

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.



4291610873



4293118621



4287682548

Square

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



4293118621



4288011208



4289450237



4294622418

Rectangle

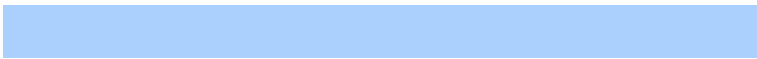
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293118621



4290238122



4289450237



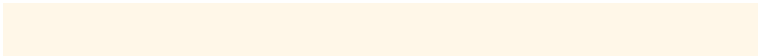
4292920303

Sweetspot

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



4293118621



4294965224



4293107127



4286610033



4278190080



4286611584

Same Dimension

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



4293118621



4294958497



4292535197



4285755239



4289950464



4281540864

Inverse Universe

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



4288526051



4288791295



4289109475



4284967795



4278206643



4278194739

Previews

White Background



This preview shows how the Android color 4293118621 looks on a white background.

Color Contrast Check

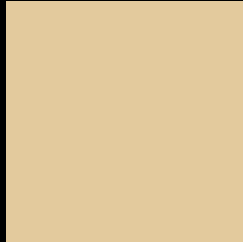
Large Text (above 18pt) WCAG AA × Fail

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 4293118621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

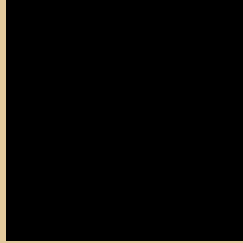
Any Text WCAG AA ✓ Pass

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 4293118621 Background



This preview shows how black text looks on a background with the Android color 4293118621.



This preview shows how white text looks on a background with the Android color 4293118621.

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
4293118621

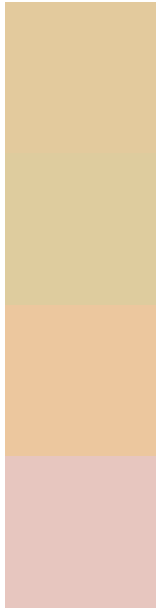
Protanopia
4292595102

Deuteranopia
4294034846



Tritanopia
4293510098

Trichromacy



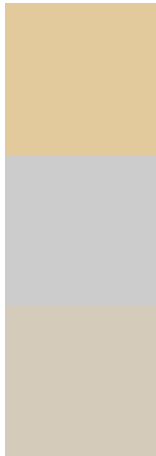
Original Color
4293118621

Protanomaly
4292791454

Deuteranomaly
4293707678

Tritanomaly
4293379775

Monochromacy



Original Color
4293118621

Achromatopsia
4291611852

Achromatomaly
4292135867

CSS Examples

Text

The CSS property to change the color of the text to Android 4293118621 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, 202, 157)` looks like.

```
.text, #text, p{  
    color:rgb(227, 202, 157)  
}
```

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, 202, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 202, 157) }
```

Border

The CSS property to change the border of an element to Android 4293118621 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, 202, 157) }
```

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

```
.border{ border-color:rgb(227, 202, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 202, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 202, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 202, 157); box-shadow:4px 4px 4px 4px rgb(227, 202, 157) }
```

Background

The CSS property to change the background color of an element to Android 4293118621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 202, 157) }
```

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

```
.background{ background-color: rgb(227,  
202, 157) }
```

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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