

Converting Colors

Android(4293184156)

Have a look what the booklet for
Android(4293184156) contains.

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Color

Android(4293184156)

Conversions

Conversions Part 1

Format	Color
Hex	E4CA9C
RGB	228, 202, 156
RGB Percent	89%, 79%, 61%
CMY	0.1059, 0.2078, 0.3882
CMYK	0.00, 0.11, 0.32, 0.11
HSL	38°, 57%, 75%
HSV	38°, 32%, 89%
XYZ	59.1162, 61.1353, 40.1370
YIQ	204.5300, 30.2620, -8.7940

Conversions

Conversions Part 2

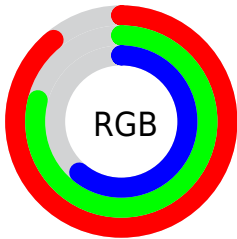
Format	Color
RYB	197, 228, 156
Decimal	14994076
CIELab	82.45, 2.44, 26.34
CIELCh	82, 26.454, 84.704
Yxy	61.1353, 0.3686, 0.3812
Android (android.graphics.Color)	4293184156 (0xFFE4CA9C)
YUV	204.5300, -23.9253, 20.5832
Hunter-Lab	78.1891, -1.8730, 24.2969

Details

The Android color `4293184156` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288460516`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967251`, and `4289500264` is the 20% darker color. If you saturate the color by 10%, you get `4293182085`, and if you desaturate by 10%, it is `4293186227`.

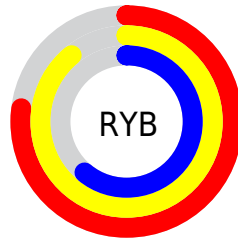
Distribution



Red (89%)

Green (79%)

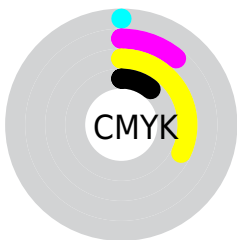
Blue (61%)



Red (77%)

Yellow (89%)

Blue (61%)

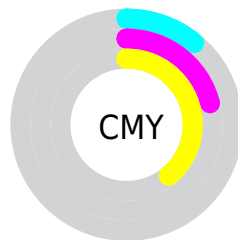


Cyan (0%)

Magenta (11%)

Yellow (32%)

Black (11%)



Cyan (11%)

Magenta (21%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293184156 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 4293184156 by changing the saturation by 10% instead.

 4293184156

 4293184156

4294967295

 4291276674

 4294967251

 4289500264

 4294967279

 4287658576

 4285948472

 4284238370

 4282594060

 4281081344

 4279371520

 4278190080

 4293184156

 4293184156

 4293182085

 4293186227

 4293180014

 4293188298

 4293177688

 4293190624

 4293175617

 4293192695

 4293173546

 4293194751

 4293171475

 4293196799

 4293169664

 4293197823

Harmonies

Analogous

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



4294427302



4293184156



4291482272

Triad

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



4293184156



4287028193



4293509354

Complementary

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



4293184156



4288460516

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.



4291610874



4293184156



4287551477

Square

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



4293184156



4287945672



4289319422



4294753491

Rectangle

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



4293184156



4290238121



4289319422



4292920305

Sweetspot

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



4293184156



4294965224



4293172406



4286610033



4278190080



4286611584

Same Dimension

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



4293184156



4294958238



4292535452



4285755239



4289950208



4281540864

Inverse Universe

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



4288460516



4288594431



4289109220



4284967795



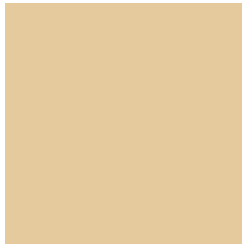
4278206643



4278194739

Previews

White Background



This preview shows how the Android color 4293184156 looks on a white background.

Color Contrast Check

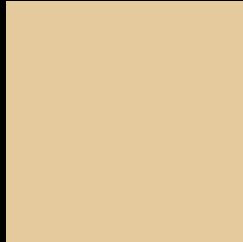
Large Text (above 18pt) WCAG AA × Fail

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 4293184156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

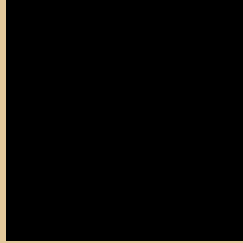
Any Text WCAG AA ✓ Pass

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 4293184156 Background



This preview shows how black text looks on a background with the Android color 4293184156.



This preview shows how white text looks on a background with the Android color 4293184156.

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
4293184156

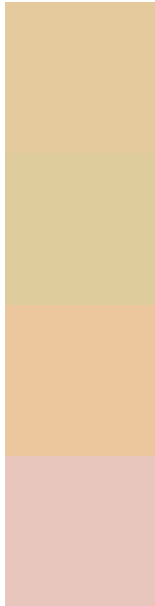
Protanopia
4292595101

Deuteranopia
4294034845



Tritanopia
4293575634

Trichromacy



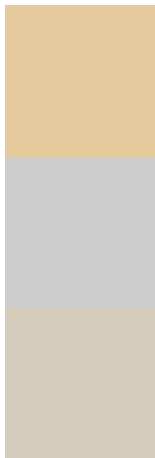
Original Color
4293184156

Protanomaly
4292791453

Deuteranomaly
4293707677

Tritanomaly
4293445310

Monochromacy



Original Color
4293184156

Achromatopsia
4291677645

Achromatomaly
4292201659

CSS Examples

Text

The CSS property to change the color of the text to Android 4293184156 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(228, 202, 156)` looks like.

```
.text, #text, p{  
    color:rgb(228, 202, 156)  
}
```

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(228, 202, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 202, 156) }
```

Border

The CSS property to change the border of an element to Android 4293184156 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(228, 202, 156) }
```

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

```
.border{ border-color:rgb(228, 202, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 202, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 202, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 202, 156); box-shadow:4px 4px 4px 4px rgb(228, 202, 156) }
```

Background

The CSS property to change the background color of an element to Android 4293184156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 202, 156) }
```

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

```
.background{ background-color: rgb(228,  
202, 156) }
```

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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