

Converting Colors

Android(4293186972)

Have a look what the booklet for
Android(4293186972) contains.

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Color

Android(4293186972)

Conversions

Conversions Part 1

Format	Color
Hex	E4D59C
RGB	228, 213, 156
RGB Percent	89%, 84%, 61%
CMY	0.1059, 0.1647, 0.3882
CMYK	0.00, 0.07, 0.32, 0.11
HSL	48°, 57%, 75%
HSV	48°, 32%, 89%
XYZ	61.7899, 66.4828, 41.0283
YIQ	210.9870, 27.2370, -14.5470

Conversions

Conversions Part 2

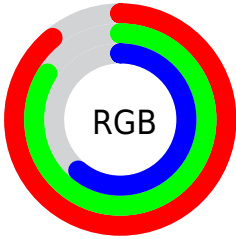
Format	Color
RYB	175, 228, 156
Decimal	14996892
CIELab	85.24, -3.25, 30.10
CIELCh	85, 30.273, 96.157
Yxy	66.4828, 0.3650, 0.3927
Android (android.graphics.Color)	4293186972 (0xFFE4D59C)
YUV	210.9870, -27.1086, 14.9204
Hunter-Lab	81.5370, -7.4198, 27.2420

Details

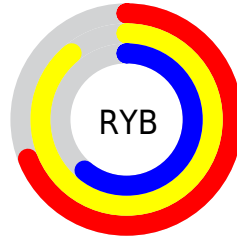
The Android color `4293186972` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288457700`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967251`, and `4289502824` is the 20% darker color. If you saturate the color by 10%, you get `4293185669`, and if you desaturate by 10%, it is `4293188275`.

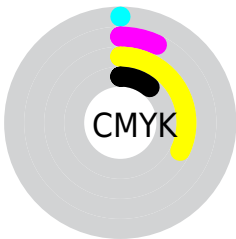
Distribution



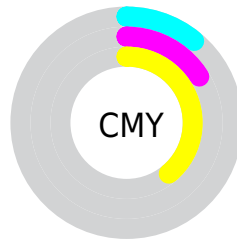
- Red (89%)
- Green (84%)
- Blue (61%)



- Red (69%)
- Yellow (89%)
- Blue (61%)



- Cyan (0%)
- Magenta (7%)
- Yellow (32%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293186972 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 4293186972 by changing the saturation by 10% instead.



4293186972



4293186972

4294967295



4291279234



4294967251



4289502824



4294967279



4287661136



4285950776



4284240673



4282661898



4281149184



4279440128



4278190080

 4293186972

 4293186972

 4293185669

 4293188275

 4293184622

 4293189578

 4293183320

 4293190624

 4293182017

 4293191927

 4293180714

 4293193215

 4293179667

 4293194495

 4293178624

 4293195519

 4293196799

 4293197823

Harmonies

Analogous

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



4294888353



4293186972



4291091878

Triad

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



4293186972



4286637302



4294951917

Complementary

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



4293186972



4288457700

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.



4292988159



4293186972



4287946495

Square

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



4293186972



4287227354



4290434815



4294951120

Rectangle

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



4293186972



4289651380



4290434815



4294362869

Sweetspot

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



4293186972



4294965992



4293172396



4286610801



4278190080



4286611584

Same Dimension

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



4293186972



4294962078



4291880092



4285755495



4289957120



4281542656

Inverse Universe

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



4288457700



4288590591



4289764580



4284967539



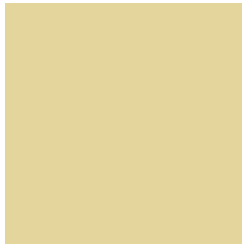
4278199731



4278192947

Previews

White Background



This preview shows how the Android color 4293186972 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 4293186972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

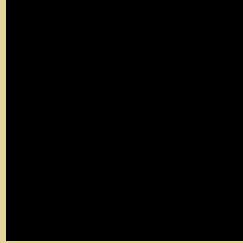
Any Text WCAG AA ✓ Pass

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 4293186972 Background



This preview shows how black text looks on a background with the Android color 4293186972.

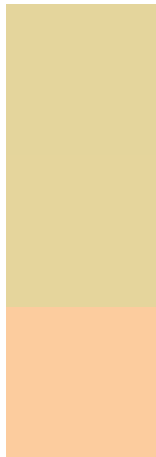


This preview shows how white text looks on a background with the Android color 4293186972.

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
4293186972

Protanopia
4293252508

Deuteranopia
4294757534



Tritanopia
4293709277

Trichromacy



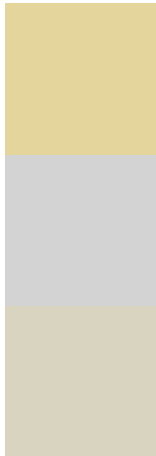
Original Color
4293186972

Protanomaly
4293252508

Deuteranomaly
4294168477

Tritanomaly
4293513413

Monochromacy



Original Color
4293186972

Achromatopsia
4292072403

Achromatomaly
4292465855

CSS Examples

Text

The CSS property to change the color of the text to Android 4293186972 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, 213, 156)` looks like.

```
.text, #text, p{  
    color:rgb(228, 213, 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, 213, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 213, 156) }
```

Border

The CSS property to change the border of an element to Android 4293186972 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, 213, 156) }
```

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

```
.border{ border-color:rgb(228, 213, 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, 213, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 213, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 213, 156);  
box-shadow:4px 4px 4px 4px rgb(228, 213,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4293186972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 213, 156) }
```

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

```
.background{ background-color: rgb(228,  
213, 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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