

Converting Colors

Android(4292861636)

Have a look what the booklet for
Android(4292861636) contains.

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Color

Android(4292861636)

Conversions

Conversions Part 1

Format	Color
Hex	DFDEC4
RGB	223, 222, 196
RGB Percent	87%, 87%, 77%
CMY	0.1255, 0.1294, 0.2314
CMYK	0.00, 0.00, 0.12, 0.13
HSL	58°, 30%, 82%
HSV	58°, 12%, 87%
XYZ	66.5165, 71.9160, 62.5999
YIQ	219.3350, 8.9420, -7.8740

Conversions

Conversions Part 2

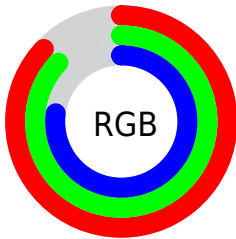
Format	Color
RYB	197, 223, 196
Decimal	14671556
CIELab	87.93, -4.05, 12.88
CIELCh	88, 13.505, 107.454
Yxy	71.9160, 0.3309, 0.3577
Android (android.graphics.Color)	4292861636 (0xFFDFDEC4)
YUV	219.3350, -11.5042, 3.2142
Hunter-Lab	84.8033, -8.3972, 15.5958

Details

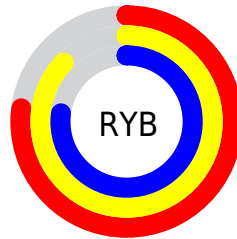
The Android color `4292861636` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291085791`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967293`, and `4289243022` is the 20% darker color. If you saturate the color by 10%, you get `4292861358`, and if you desaturate by 10%, it is `4292861914`.

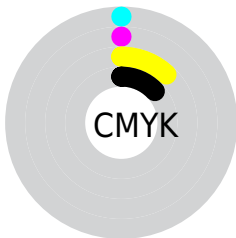
Distribution



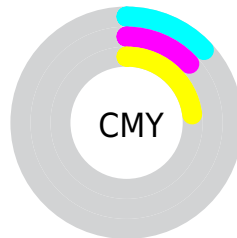
- Red (87%)
- Green (87%)
- Blue (77%)



- Red (77%)
- Yellow (87%)
- Blue (77%)



- Cyan (0%)
- Magenta (0%)
- Yellow (12%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292861636 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 4292861636 by changing the saturation by 10% instead.



4292861636



4292861636

4294967295



4291019433

4294967293



4289243022



4287466869



4285821788



4284177220



4282598190



4281150745



4279900160



4278190080

 4292861636

 4292861636

 4292861358

 4292861914

 4292861079

 4292862193

 4292861057

 4292862207

 4292860779

 4292862463

 4292860501

 4292862719

 4292860222

 4292862975

 4292859944

 4292863231

 4292859666

 4292863487

 4292859648

Harmonies

Analogous

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



4293778116



4292861636



4291879627

Triad

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



4292861636



4290700271



4294235362

Complementary

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



4292861636



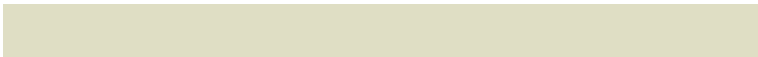
4291085791

Split Complementary

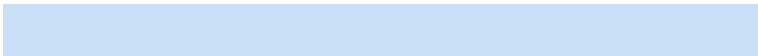
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293449710



4292861636



4291420149

Square

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



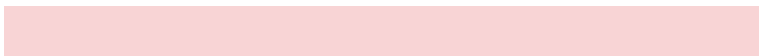
4292861636



4290634980



4292402165



4294497493

Rectangle

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



4292861636



4291290066



4292402165



4293973479

Sweetspot

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



4292861636



4294967285



4292854981



4286611321



4278190080



4286611584

Same Dimension

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



4292861636



4294967001



4292075460



4285558885



4289767680



4281347840

Inverse Universe

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



4291085791



4292467455



4291871967



4284835184



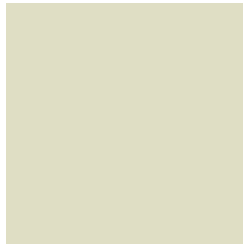
4278192048



4278190640

Previews

White Background



This preview shows how the Android color 4292861636 looks on a white background.

Color Contrast Check

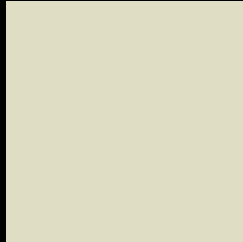
Large Text (above 18pt) WCAG AA × Fail

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 4292861636 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

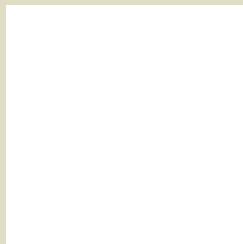
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292861636 Background



This preview shows how black text looks on a background with the Android color 4292861636.

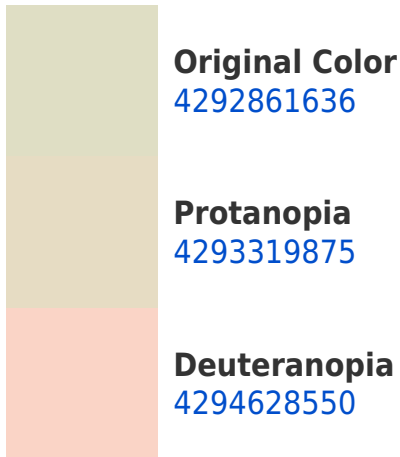


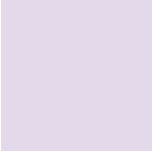
This preview shows how white text looks on a background with the Android color 4292861636.

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](#).

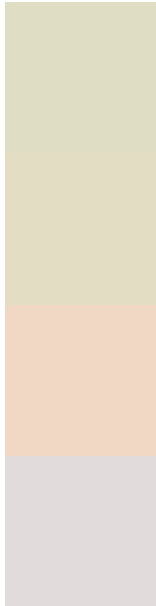
Dichromacy





Tritanopia
4293188074

Trichromacy



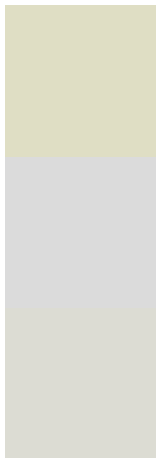
Original Color
4292861636

Protanomaly
4293123523

Deuteranomaly
4293974213

Tritanomaly
4293057500

Monochromacy



Original Color
4292861636

Achromatopsia
4292598747

Achromatomaly
4292664531

CSS Examples

Text

The CSS property to change the color of the text to Android 4292861636 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(223, 222, 196)` looks like.

```
.text, #text, p{  
    color:rgb(223, 222, 196)  
}
```

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(223, 222, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 222, 196) }
```

Border

The CSS property to change the border of an element to Android 4292861636 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(223, 222, 196) }
```

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

```
.border{ border-color:rgb(223, 222, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 222, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 222, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 222, 196); box-shadow:4px 4px 4px 4px rgb(223, 222, 196) }
```

Background

The CSS property to change the background color of an element to Android 4292861636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 222, 196) }
```

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

```
.background{ background-color: rgb(223,  
222, 196) }
```

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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