

Converting Colors

Android(4292595886)

Have a look what the booklet for
Android(4292595886) contains.

Android(4292595886)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292595886)

Conversions

Conversions Part 1

Format	Color
Hex	DBD0AE
RGB	219, 208, 174
RGB Percent	86%, 82%, 68%
CMY	0.1412, 0.1843, 0.3176
CMYK	0.00, 0.05, 0.21, 0.14
HSL	45°, 38%, 77%
HSV	45°, 21%, 86%
XYZ	59.4093, 63.2278, 49.1174
YIQ	207.4130, 17.4700, -8.2420

Conversions

Conversions Part 2

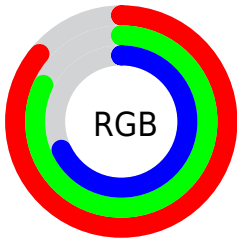
Format	Color
RYB	189, 219, 174
Decimal	14405806
CIELab	83.56, -1.64, 18.27
CIELCh	84, 18.345, 95.133
Yxy	63.2278, 0.3459, 0.3681
Android (android.graphics.Color)	4292595886 (0xFFDBD0AE)
YUV	207.4130, -16.4726, 10.1618
Hunter-Lab	79.5159, -5.7889, 19.0374

Details

The Android color `4292595886` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289640923`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967270`, and `4288977529` is the 20% darker color. If you saturate the color by 10%, you get `4292594584`, and if you desaturate by 10%, it is `4292597188`.

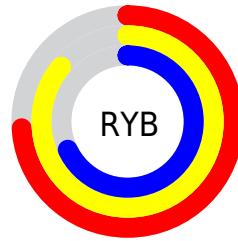
Distribution



Red (86%)

Green (82%)

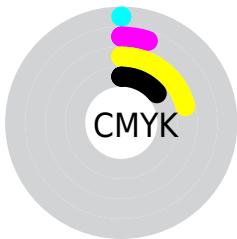
Blue (68%)



Red (74%)

Yellow (86%)

Blue (68%)

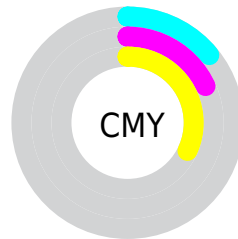


Cyan (0%)

Magenta (5%)

Yellow (21%)

Black (14%)



Cyan (14%)

Magenta (18%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292595886 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 4292595886 by changing the saturation by 10% instead.

 4292595886

 4292595886

4294967295

 4290753683

 4294967270

 4288977529

 4287201377

 4285491017

 4283911986

 4282333212

 4280886020

 4279176448

 4278190080

4292595886

4292595886

4292594584

4292597188

4292593026

4292598746

4292591724

4292600048

4292590422

4292601343

4292588865

4292602879

4292587563

4292604159

4292586261

4292605439

4292584704

4292606975

4292607999

Harmonies

Analogous

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



4293642929



4292595886



4291351988

Triad

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



4292595886



4288928227



4293576415

Complementary

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



4292595886



4289640923

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.



4292332524



4292595886



4289582831

Square

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



4292595886



4289190611



4290892274



4294231246

Rectangle

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



4292595886



4290435260



4290892274



4293183716

Sweetspot

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



4292595886



4294966256



4292587193



4286610807



4278190080



4286611584

Same Dimension

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



4292595886



4294963135



4291877806



4285426531



4289561344



4281213696

Inverse Universe

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



4289640923



4290760703



4290359003



4284704110



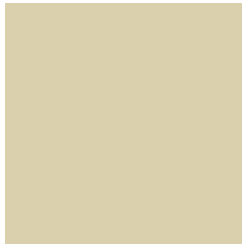
4278201005



4278192942

Previews

White Background



This preview shows how the Android color 4292595886 looks on a white background.

Color Contrast Check

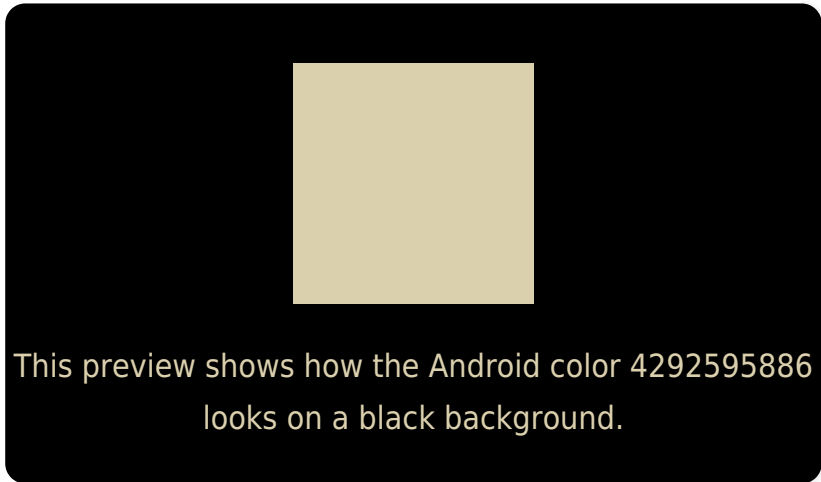
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

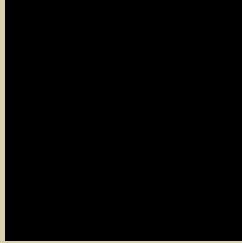
Any Text WCAG AA ✓ Pass

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 4292595886 Background



This preview shows how black text looks on a background with the Android color 4292595886.



This preview shows how white text looks on a background with the Android color 4292595886.

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
4292595886

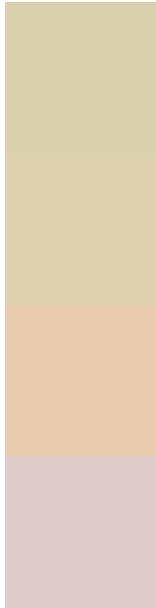
Protanopia
4292661422

Deuteranopia
4293970096



Tritanopia
4292987610

Trichromacy



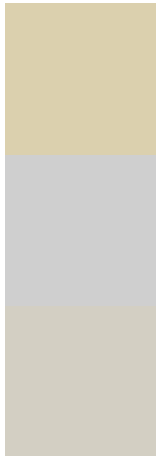
Original Color
4292595886

Protanomaly
4292661422

Deuteranomaly
4293446575

Tritanomaly
4292857034

Monochromacy



Original Color
4292595886

Achromatopsia
4291809231

Achromatomaly
4292071363

CSS Examples

Text

The CSS property to change the color of the text to Android 4292595886 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(219, 208, 174)` looks like.

```
.text, #text, p{  
    color:rgb(219, 208, 174)  
}
```

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(219, 208, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 208, 174) }
```

Border

The CSS property to change the border of an element to Android 4292595886 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(219, 208, 174) }
```

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

```
.border{ border-color:rgb(219, 208, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 208, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 208, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 208, 174); box-shadow:4px 4px 4px 4px rgb(219, 208, 174) }
```

Background

The CSS property to change the background color of an element to Android 4292595886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 208, 174) }
```

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

```
.background{ background-color: rgb(219,  
208, 174) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor