

Converting Colors

Android(4292529836)

Have a look what the booklet for
Android(4292529836) contains.

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Color

Android(4292529836)

Conversions

Conversions Part 1

Format	Color
Hex	DACEAC
RGB	218, 206, 172
RGB Percent	85%, 81%, 67%
CMY	0.1451, 0.1922, 0.3255
CMYK	0.00, 0.06, 0.21, 0.15
HSL	44°, 38%, 76%
HSV	44°, 21%, 85%
XYZ	58.4311, 62.0266, 47.9224
YIQ	205.7120, 18.0660, -8.0300

Conversions

Conversions Part 2

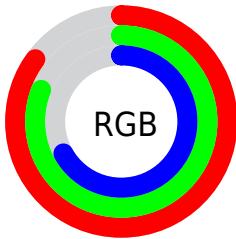
Format	Color
RYB	188, 218, 172
Decimal	14339756
CIELab	82.93, -1.27, 18.43
CIELCh	83, 18.475, 93.927
Yxy	62.0266, 0.3470, 0.3684
Android (android.graphics.Color)	4292529836 (0xFFDACEAC)
YUV	205.7120, -16.6200, 10.7766
Hunter-Lab	78.7570, -5.3925, 19.0528

Details

The Android color `4292529836` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289509594`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967267`, and `4288911480` is the 20% darker color. If you saturate the color by 10%, you get `4292528278`, and if you desaturate by 10%, it is `4292531394`.

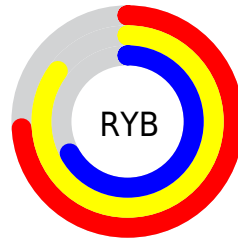
Distribution



Red (85%)

Green (81%)

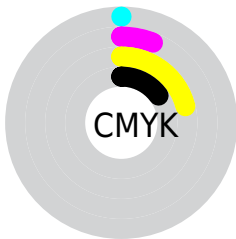
Blue (67%)



Red (74%)

Yellow (85%)

Blue (67%)

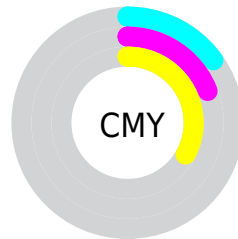


Cyan (0%)

Magenta (6%)

Yellow (21%)

Black (15%)



Cyan (15%)

Magenta (19%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292529836 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 4292529836 by changing the saturation by 10% instead.

 4292529836

 4292529836

4294967295

 4290687889

 4294967267

 4288911480

 4287135327

 4285424967

 4283845936

 4282267163

 4280819970

 4279044864

 4278190080

 4292529836

 4292529836

 4292528278

 4292531394

 4292526976

 4292532696

 4292525419

 4292534253

 4292523861

 4292535807

 4292522559

 4292537087

 4292521001

 4292538623

 4292519443

 4292540159

 4292518144

 4292541439

 4292542463

Harmonies

Analogous

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



4293576880



4292529836



4291220401

Triad

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



4292529836



4288796897



4293379550

Complementary

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



4292529836



4289509594

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.



4292200939



4292529836



4289451245

Square

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



4292529836



4289059280



4290695153



4294099661

Rectangle

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



4292529836



4290369210



4290695153



4293052131

Sweetspot

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



4292529836



4294966256



4292521144



4286610807



4278190080



4286611584

Same Dimension

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



4292529836



4294962879



4291812012



4285426531



4289560576



4281213440

Inverse Universe

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



4289509594



4290760959



4290227418



4284704366



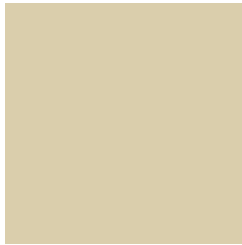
4278201773



4278193198

Previews

White Background



This preview shows how the Android color 4292529836 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 4292529836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

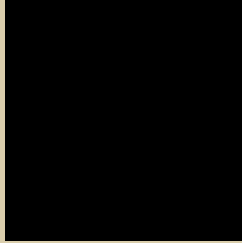
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

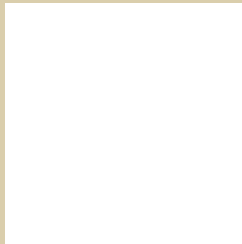
Any Text WCAG AAA ✓ Pass

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

Android 4292529836 Background



This preview shows how black text looks on a background with the Android color 4292529836.




This preview shows how white text looks on a background with the Android color 4292529836.

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](#).

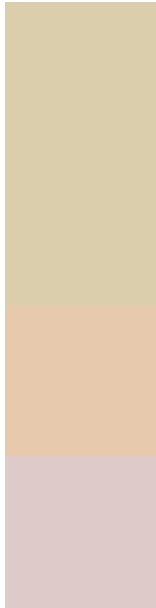
Dichromacy





Tritanopia
4292921560

Trichromacy



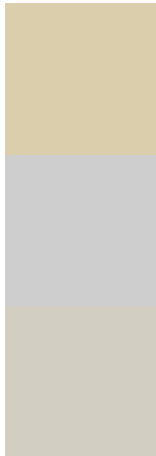
Original Color
4292529836

Protanomaly
4292529836

Deuteranomaly
4293380781

Tritanomaly
4292790984

Monochromacy



Original Color
4292529836

Achromatopsia
4291743438

Achromatomaly
4292005570

CSS Examples

Text

The CSS property to change the color of the text to Android 4292529836 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(218, 206, 172)` looks like.

```
.text, #text, p{  
    color:rgb(218, 206, 172)  
}
```

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(218, 206, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 206, 172) }
```

Border

The CSS property to change the border of an element to Android 4292529836 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(218, 206, 172) }
```

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

```
.border{ border-color:rgb(218, 206, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 206, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 206, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 206, 172); box-shadow:4px 4px 4px 4px rgb(218, 206, 172) }
```

Background

The CSS property to change the background color of an element to Android 4292529836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 206, 172) }
```

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

```
.background{ background-color: rgb(218,  
206, 172) }
```

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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