

Converting Colors

Android(4292394875)

Have a look what the booklet for
Android(4292394875) contains.

Android(4292394875)	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(4292394875)

Conversions

Conversions Part 1

Format	Color
Hex	D8BF7B
RGB	216, 191, 123
RGB Percent	85%, 75%, 48%
CMY	0.1529, 0.2510, 0.5176
CMYK	0.00, 0.12, 0.43, 0.15
HSL	44°, 54%, 66%
HSV	44°, 43%, 85%
XYZ	50.5249, 53.2906, 26.3621
YIQ	190.7230, 36.7280, -15.8480

Conversions

Conversions Part 2

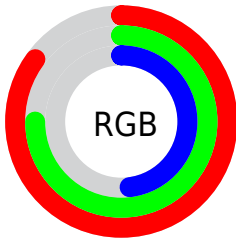
Format	Color
RYB	157, 216, 123
Decimal	14204795
CIELab	78.05, -0.34, 37.50
CIELCh	78, 37.497, 90.515
Yxy	53.2906, 0.3881, 0.4094
Android (android.graphics.Color)	4292394875 (0xFFD8BF7B)
YUV	190.7230, -33.3874, 22.1679
Hunter-Lab	73.0004, -4.2077, 29.6894

Details

The Android color `4292394875` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286289112`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294965168`, and `4288645705` is the 20% darker color. If you saturate the color by 10%, you get `4292393317`, and if you desaturate by 10%, it is `4292396433`.

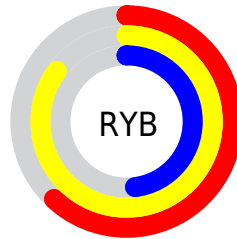
Distribution



Red (85%)

Green (75%)

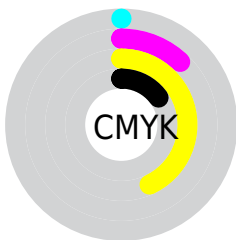
Blue (48%)



Red (62%)

Yellow (85%)

Blue (48%)

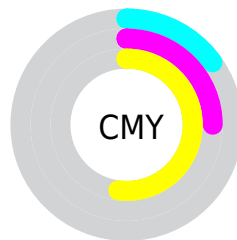


Cyan (0%)

Magenta (12%)

Yellow (43%)

Black (15%)



Cyan (15%)

Magenta (25%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292394875 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 4292394875 by changing the saturation by 10% instead.



4292394875



4292394875

4294967295



4290487393



4294965168



4288645705



4294967244



4286869553



4294967273



4285159449



4283449600



4281805568



4280227584



4278190080



4292394875



4292394875

 4292393317

 4292396433

 4292391760

 4292397990

 4292390458

 4292399292

 4292388901

 4292400849

 4292387343

 4292402407

 4292386304

 4292403965

 4292405503

 4292406783

 4292408319

Harmonies

Analogous

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



4294292357



4292394875



4289972612

Triad

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



4292394875



4282635235



4293831908

Complementary

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



4292394875



4286289112

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.



4291213565



4292394875



4284272381

Square

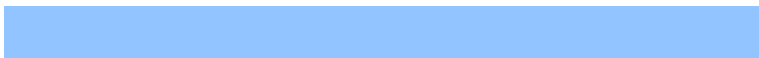
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292394875



4284536000



4287808767



4294944450

Rectangle

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



4292394875



4288204692



4287808767



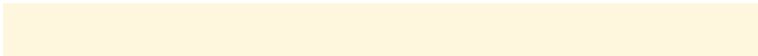
4293046510

Sweetspot

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



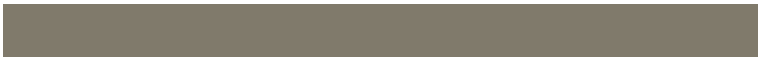
4292394875



4294964958



4292377493



4286610027



4278190080



4286611584

Same Dimension

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



4292394875



4294957946



4291090555



4285229152



4289428736



4281016320

Inverse Universe

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



4286289112



4286226175



4287593432



4284506987



4278202027



4278193195

Previews

White Background



This preview shows how the Android color 4292394875 looks on a white background.

Color Contrast Check

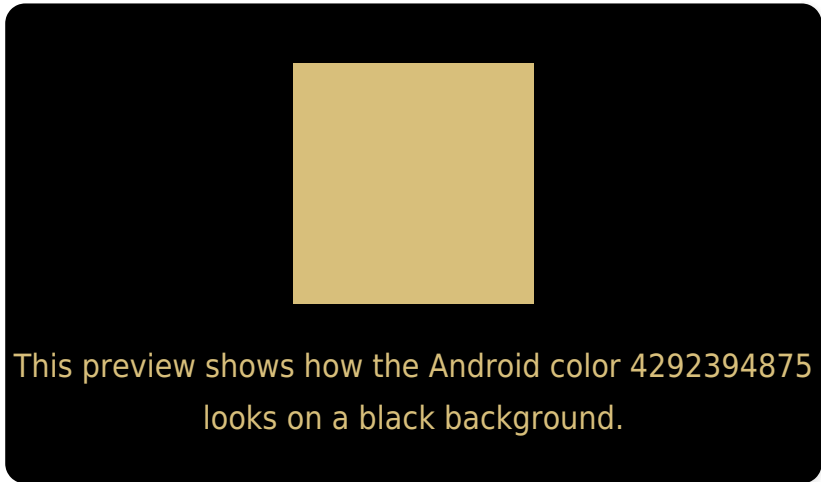
Large Text (above 18pt) WCAG AA × Fail

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 4292394875 Background



This preview shows how black text looks on a background with the Android color 4292394875.



This preview shows how white text looks on a background with the Android color 4292394875.

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
4292394875

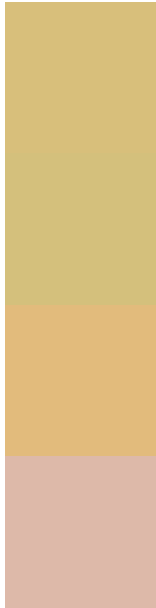
Protanopia
4292002172

Deuteranopia
4293441916



Tritanopia
4292916932

Trichromacy



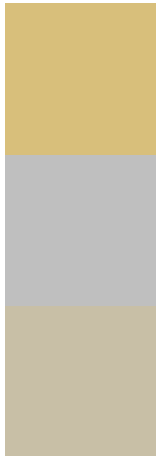
Original Color
4292394875

Protanomaly
4292132988

Deuteranomaly
4293049212

Tritanomaly
4292721065

Monochromacy



Original Color
4292394875

Achromatopsia
4290756543

Achromatomaly
4291346342

CSS Examples

Text

The CSS property to change the color of the text to Android 4292394875 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(216, 191, 123)` looks like.

```
.text, #text, p{  
    color:rgb(216, 191, 123)  
}
```

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(216, 191, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 191, 123) }
```

Border

The CSS property to change the border of an element to Android 4292394875 is called "border". The border property can be set on classes, ids or directly on the HTML element.

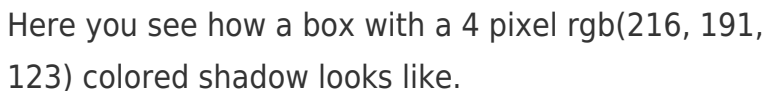
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 191, 123) }
```

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

```
.border{ border-color:rgb(216, 191, 123) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 191, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 191, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 191, 123);  
box-shadow:4px 4px 4px 4px rgb(216, 191,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4292394875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 191, 123) }
```

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

```
.background{ background-color: rgb(216,  
191, 123) }
```

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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