

Converting Colors

Android(4292916873)

Have a look what the booklet for
Android(4292916873) contains.

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Color

Android(4292916873)

Conversions

Conversions Part 1

Format	Color
Hex	E0B689
RGB	224, 182, 137
RGB Percent	88%, 71%, 54%
CMY	0.1216, 0.2863, 0.4627
CMYK	0.00, 0.19, 0.39, 0.12
HSL	31°, 58%, 71%
HSV	31°, 39%, 88%
XYZ	51.9838, 51.1093, 30.7922
YIQ	189.4280, 39.4770, -5.0910

Conversions

Conversions Part 2

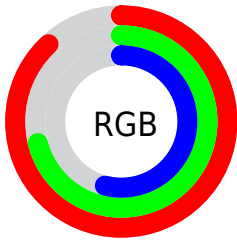
Format	Color
R _Y B	218, 224, 137
Decimal	14726793
CIE Lab	76.75, 9.13, 28.63
CIE LCh	77, 30.049, 72.307
Yxy	51.1093, 0.3883, 0.3817
Android (android.graphics.Color)	4292916873 (0xFFE0B689)
YUV	189.4280, -25.8470, 30.3196
Hunter-Lab	71.4908, 4.6855, 24.5065

Details

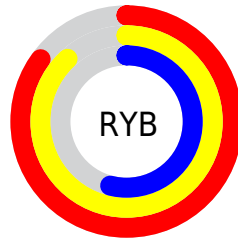
The Android color `4292916873` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287214560`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294962879`, and `4289167703` is the 20% darker color. If you saturate the color by 10%, you get `4292914035`, and if you desaturate by 10%, it is `4292919711`.

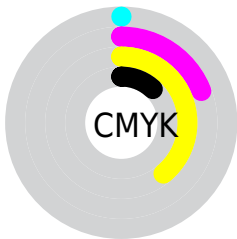
Distribution



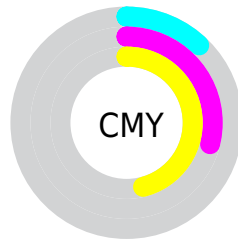
- Red (88%)
- Green (71%)
- Blue (54%)



- Red (85%)
- Yellow (88%)
- Blue (54%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (12%)



- Cyan (12%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292916873 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 4292916873 by changing the saturation by 10% instead.



4292916873



4292916873

4294967295



4291009391



4294962879



4289167703



4294967259



4287391807



4294967287



4285616168



4283906322



4282327808



4280618752



4278190080



4292916873



4292916873

 4292914035

 4292919711

 4292911196

 4292922550

 4292908614

 4292925132

 4292905775

 4292927971

 4292902937

 4292930809

 4292900099

 4292933631

 4292899840

 4292935679

Harmonies

Analogous

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



4294028697



4292916873



4291215239

Triad

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



4292916873



4285386184



4291867367

Complementary

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



4292916873



4287214560

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.



4289445107



4292916873



4285189090

Square

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



4292916873



4287089836



4286825970



4293569487

Rectangle

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



4292916873



4289840526



4286825970



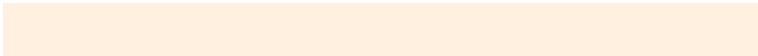
4291081964

Sweetspot

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



4292916873



4294963424



4292905395



4286609262



4278190080



4286611584

Same Dimension

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



4292916873



4294952327



4292862089



4285557605



4289747712



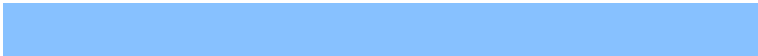
4281342208

Inverse Universe

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



4287214560



4287087103



4287269344



4284836464



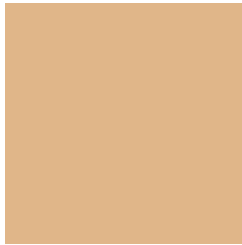
4278212016



4278196016

Previews

White Background



This preview shows how the Android color 4292916873 looks on a white background.

Color Contrast Check

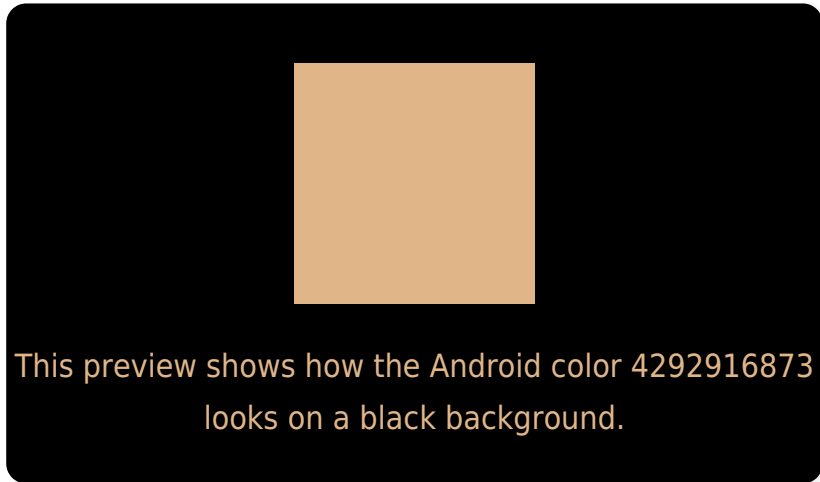
Large Text (above 18pt) WCAG AA × Fail

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

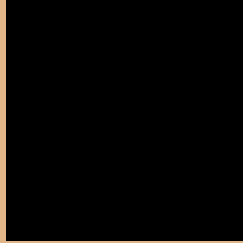
Any Text WCAG AA ✓ Pass

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 4292916873 Background



This preview shows how black text looks on a background with the Android color 4292916873.



This preview shows how white text looks on a background with the Android color 4292916873.

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
4292916873

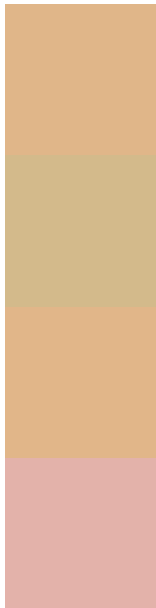
Protanopia
4291542412

Deuteranopia
4292982409



Tritanopia
4293242813

Trichromacy



Original Color
4292916873

Protanomaly
4292065931

Deuteranomaly
4292982409

Tritanomaly
4293112490

Monochromacy



Original Color
4292916873

Achromatopsia
4290624957

Achromatomaly
4291476138

CSS Examples

Text

The CSS property to change the color of the text to Android 4292916873 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(224, 182, 137)` looks like.

```
.text, #text, p{  
    color:rgb(224, 182, 137)  
}
```

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(224, 182, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 182, 137) }
```

Border

The CSS property to change the border of an element to Android 4292916873 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(224, 182, 137) }
```

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

```
.border{ border-color:rgb(224, 182, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 182, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 182, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 182, 137); box-shadow:4px 4px 4px 4px rgb(224, 182, 137) }
```

Background

The CSS property to change the background color of an element to Android 4292916873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 182, 137) }
```

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

```
.background{ background-color: rgb(224,  
182, 137) }
```

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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