

Converting Colors

Android(4292853645)

Have a look what the booklet for
Android(4292853645) contains.

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Color

Android(4292853645)

Conversions

Conversions Part 1

Format	Color
Hex	DFBF8D
RGB	223, 191, 141
RGB Percent	87%, 75%, 55%
CMY	0.1255, 0.2510, 0.4471
CMYK	0.00, 0.14, 0.37, 0.13
HSL	37°, 56%, 71%
HSV	37°, 37%, 87%
XYZ	53.8699, 54.8727, 32.9515
YIQ	194.8680, 35.1220, -8.7660

Conversions

Conversions Part 2

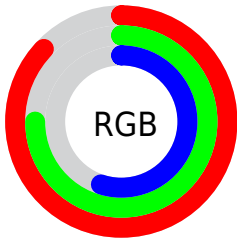
Format	Color
R_{YB}	193, 223, 141
Decimal	14663565
CIE _{Lab}	78.97, 4.44, 29.46
CIE _{LCh}	79, 29.793, 81.432
Yxy	54.8727, 0.3802, 0.3873
Android (android.graphics.Color)	4292853645 (0xFFDFBF8D)
YUV	194.8680, -26.5569, 24.6718
Hunter-Lab	74.0761, 0.1764, 25.4791

Details

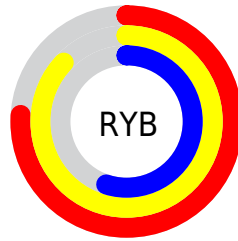
The Android color `4292853645` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287475167`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294965187`, and `4289104474` is the 20% darker color. If you saturate the color by 10%, you get `4292851319`, and if you desaturate by 10%, it is `4292855971`.

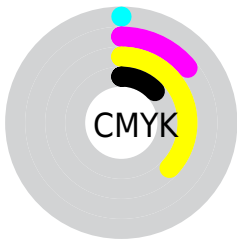
Distribution



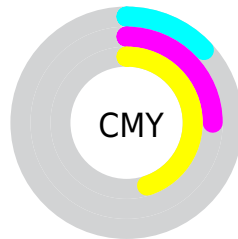
- Red (87%)
- Green (75%)
- Blue (55%)



- Red (76%)
- Yellow (87%)
- Blue (55%)



- Cyan (0%)
- Magenta (14%)
- Yellow (37%)
- Black (13%)



- Cyan (13%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292853645 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 4292853645 by changing the saturation by 10% instead.



4292853645



4292853645

4294967295



4290946163



4294965187



4289104474



4294967263



4287328322



4294967292



4285618219



4283908373



4282264320



4280686336



4278190080



4292853645



4292853645

 4292851319

 4292855971

 4292849248

 4292858042

 4292846922

 4292860368

 4292844596

 4292862694

 4292842270

 4292865021

 4292840199

 4292867071

 4292839424

 4292869375

 4292870143

Harmonies

Analogous

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



4294162073



4292853645



4291020943

Triad

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



4292853645



4285649879



4292851430

Complementary

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



4292853645



4287475167

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.



4290625527



4292853645



4286042094

Square

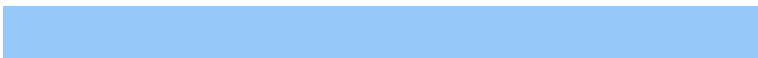
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292853645



4286960570



4288072186



4294291661

Rectangle

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



4292853645



4289645977



4288072186



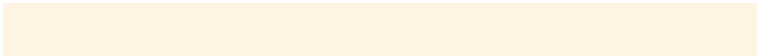
4292196845

Sweetspot

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



4292853645



4294964451



4292840878



4286609775



4278190080



4286611584

Same Dimension

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



4292853645



4294955919



4292337549



4285557861



4289751808



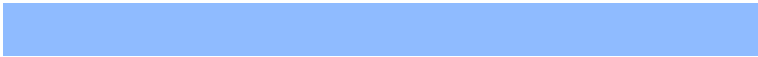
4281343488

Inverse Universe

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



4287475167



4287609855



4287991263



4284836208



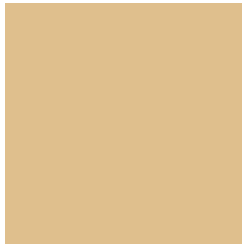
4278207920



4278194992

Previews

White Background



This preview shows how the Android color 4292853645 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 4292853645 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 4292853645 Background



This preview shows how black text looks on a background with the Android color 4292853645.



This preview shows how white text looks on a background with the Android color 4292853645.

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
4292853645

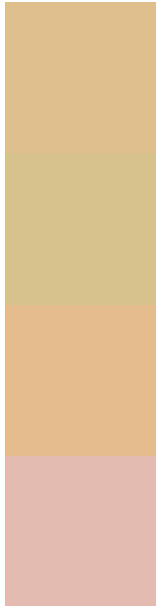
Protanopia
4292002703

Deuteranopia
4293442446



Tritanopia
4293245126

Trichromacy



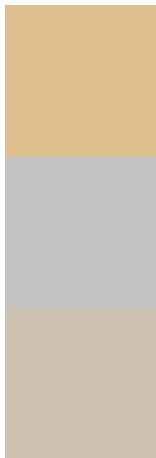
Original Color
4292853645

Protanomaly
4292330126

Deuteranomaly
4293246094

Tritanomaly
4293114801

Monochromacy



Original Color
4292853645

Achromatopsia
4291019715

Achromatomaly
4291674799

CSS Examples

Text

The CSS property to change the color of the text to Android 4292853645 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, 191, 141)` looks like.

```
.text, #text, p{  
    color:rgb(223, 191, 141)  
}
```

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, 191, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 191, 141) }
```

Border

The CSS property to change the border of an element to Android 4292853645 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, 191, 141) }
```

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

```
.border{ border-color:rgb(223, 191, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 191, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 191, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 191, 141);  
box-shadow:4px 4px 4px 4px rgb(223, 191,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4292853645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 191, 141) }
```

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

```
.background{ background-color: rgb(223,  
191, 141) }
```

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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