

Converting Colors

Android(4292596645)

Have a look what the booklet for
Android(4292596645) contains.

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Color

Android(4292596645)

Conversions

Conversions Part 1

Format	Color
Hex	DBD3A5
RGB	219, 211, 165
RGB Percent	86%, 83%, 65%
CMY	0.1412, 0.1725, 0.3529
CMYK	0.00, 0.04, 0.25, 0.14
HSL	51°, 43%, 75%
HSV	51°, 25%, 86%
XYZ	59.2992, 64.3652, 44.8956
YIQ	208.1480, 19.5340, -12.6100

Conversions

Conversions Part 2

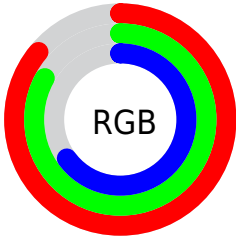
Format	Color
RYB	174, 219, 165
Decimal	14406565
CIELab	84.16, -4.46, 23.82
CIElCh	84, 24.237, 100.612
Yxy	64.3652, 0.3518, 0.3819
Android (android.graphics.Color)	4292596645 (0xFFDDBD3A5)
YUV	208.1480, -21.2720, 9.5172
Hunter-Lab	80.2279, -8.4634, 22.9808

Details

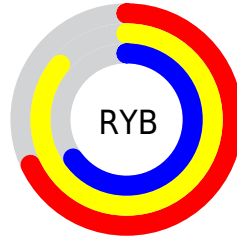
The Android color `4292596645` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289048027`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967260`, and `4288912753` is the 20% darker color. If you saturate the color by 10%, you get `4292595855`, and if you desaturate by 10%, it is `4292597435`.

Distribution



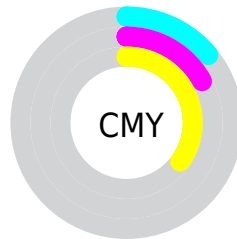
- Red (86%)
- Green (83%)
- Blue (65%)



- Red (68%)
- Yellow (86%)
- Blue (65%)



- Cyan (0%)
- Magenta (4%)
- Yellow (25%)
- Black (14%)



- Cyan (14%)
- Magenta (17%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292596645 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 4292596645 by changing the saturation by 10% instead.



4292596645



4292596645

4294967295



4290754443



4294967260



4288912753



4294967289



4287202136



4285491520



4283846954



4282268436



4280820992



4278980864



4278190080

 4292596645

 4292596645

 4292595855

 4292597435

 4292595065

 4292598225

 4292594019

 4292599271

 4292593229

 4292600061

 4292592440

 4292600831

 4292591650

 4292601599

 4292590604

 4292602623

 4292590336

 4292603391

 4292604159

Harmonies

Analogous

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



4294036391



4292596645



4290894511

Triad

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



4292596645



4287946223



4294362082

Complementary

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



4292596645



4289048027

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.



4292921845



4292596645



4289059068

Square

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



4292596645



4288077785



4290957822



4294951626

Rectangle

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



4292596645



4289781179



4290957822



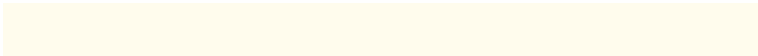
4293969385

Sweetspot

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



4292596645



4294966509



4292584877



4286611061



4278190080



4286611584

Same Dimension

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



4292596645



4294964403



4291353509



4285426787



4289565696



4281214720

Inverse Universe

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



4289048027



4289969919



4290291163



4284703854



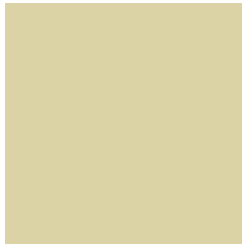
4278196909



4278191918

Previews

White Background



This preview shows how the Android color 4292596645 looks on a white background.

Color Contrast Check

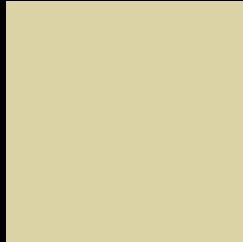
Large Text (above 18pt) WCAG AA × Fail

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 4292596645 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 4292596645 Background



This preview shows how black text looks on a background with the Android color 4292596645.




This preview shows how white text looks on a background with the Android color 4292596645.

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](#).

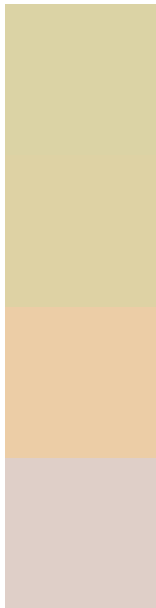
Dichromacy





Tritanopia
4293053660

Trichromacy



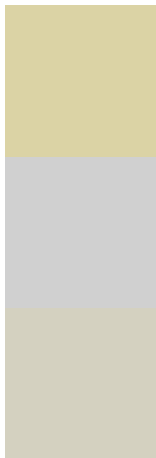
Original Color
4292596645

Protanomaly
4292792996

Deuteranomaly
4293709222

Tritanomaly
4292857800

Monochromacy



Original Color
4292596645

Achromatopsia
4291875024

Achromatomaly
4292137408

CSS Examples

Text

The CSS property to change the color of the text to Android 4292596645 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, 211, 165)` looks like.

```
.text, #text, p{  
    color:rgb(219, 211, 165)  
}
```

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, 211, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 211, 165) }
```

Border

The CSS property to change the border of an element to Android 4292596645 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, 211, 165) }
```

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

```
.border{ border-color:rgb(219, 211, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 211, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 211, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 211, 165);  
box-shadow:4px 4px 4px 4px rgb(219, 211,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4292596645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 211, 165) }
```

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

```
.background{ background-color: rgb(219,  
211, 165) }
```

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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