

Converting Colors

Android(4294171825)

Have a look what the booklet for
Android(4294171825) contains.

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Color

Android(4294171825)

Conversions

Conversions Part 1

Format	Color
Hex	F3DCB1
RGB	243, 220, 177
RGB Percent	95%, 86%, 69%
CMY	0.0471, 0.1373, 0.3059
CMYK	0.00, 0.09, 0.27, 0.05
HSL	39°, 73%, 82%
HSV	39°, 27%, 95%
XYZ	70.4912, 73.4154, 52.0503
YIQ	221.9750, 27.5110, -8.4970

Conversions

Conversions Part 2

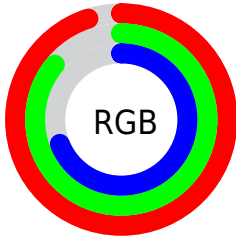
Format	Color
R _Y B	212, 243, 177
Decimal	15981745
CIE Lab	88.65, 1.53, 24.04
CIE LCh	89, 24.091, 86.361
Yxy	73.4154, 0.3597, 0.3747
Android (android.graphics.Color)	4294171825 (0xFFF3DCB1)
YUV	221.9750, -22.1727, 18.4389
Hunter-Lab	85.6828, -3.0931, 23.9607

Details

The Android color `4294171825` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289841395`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967273`, and `4290422140` is the 20% darker color. If you saturate the color by 10%, you get `4294169753`, and if you desaturate by 10%, it is `4294173897`.

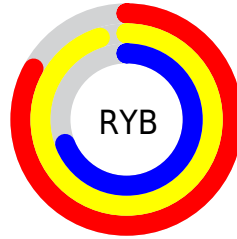
Distribution



Red (95%)

Green (86%)

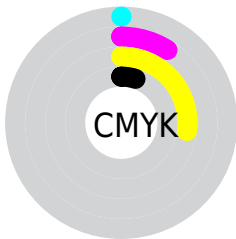
Blue (69%)



Red (83%)

Yellow (95%)

Blue (69%)

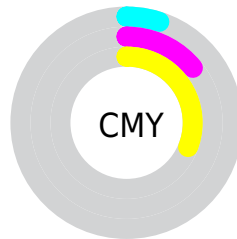


Cyan (0%)

Magenta (9%)

Yellow (27%)

Black (5%)



Cyan (5%)

Magenta (14%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294171825 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 4294171825 by changing the saturation by 10% instead.



4294171825



4294171825

4294967295



4292264086



4294967273



4290422140



4288645987



4286869835



4285159732



4283515422



4281936903



4280424192



4278190080

 4294171825

 4294171825

 4294169753

 4294173897

 4294167424

 4294176226

 4294165352

 4294178298

 4294163024

 4294180607

 4294160951

 4294180863

 4294158623

 4294156551

 4294155776

Harmonies

Analogous

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



4294956473



4294171825



4292535221

Triad

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



4294171825



4288736242



4294628088

Complementary

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



4294171825



4289841395

Split Complementary

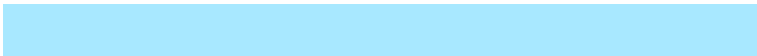
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292860671



4294171825



4289259775

Square

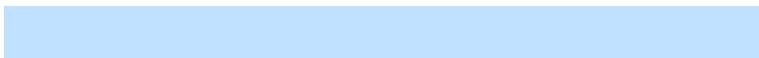
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294171825



4289391835



4290830847



4294954978

Rectangle

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



4294171825



4291422142



4290830847



4294104574

Sweetspot

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



4294171825



4294965483



4294160840



4286610291



4278190080



4286611584

Same Dimension

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



4294171825



4294959787



4293522353



4286215790



4290410752



4282066432

Inverse Universe

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



4289841395



4289448191



4290490867



4285428346



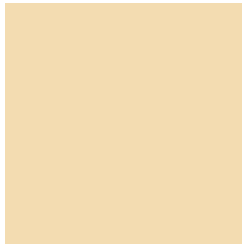
4278206906



4278195259

Previews

White Background



This preview shows how the Android color 4294171825 looks on a white background.

Color Contrast Check

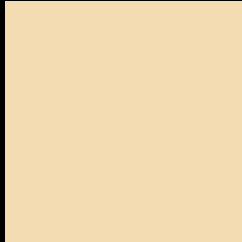
Large Text (above 18pt) WCAG AA × Fail

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 4294171825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

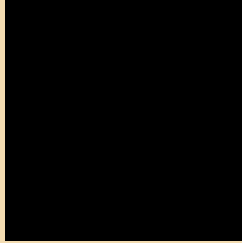
Any Text WCAG AA ✓ Pass

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 4294171825 Background



This preview shows how black text looks on a background with the Android color 4294171825.



This preview shows how white text looks on a background with the Android color 4294171825.

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
4294171825

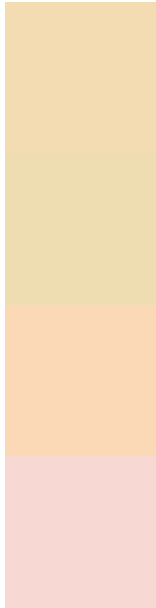
Protanopia
4293713586

Deuteranopia
4294956985



Tritanopia
4294563301

Trichromacy



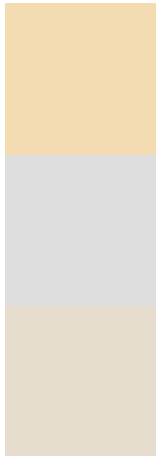
Original Color
4294171825

Protanomaly
4293909938

Deuteranomaly
4294695350

Tritanomaly
4294432978

Monochromacy



Original Color
4294171825

Achromatopsia
4292796126

Achromatomaly
4293320142

CSS Examples

Text

The CSS property to change the color of the text to Android 4294171825 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(243, 220, 177)` looks like.

```
.text, #text, p{  
    color:rgb(243, 220, 177)  
}
```

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(243, 220, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 220, 177) }
```

Border

The CSS property to change the border of an element to Android 4294171825 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(243, 220, 177) }
```

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

```
.border{ border-color:rgb(243, 220, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 220, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 220, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 220, 177);  
box-shadow:4px 4px 4px 4px rgb(243, 220,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4294171825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 220, 177) }
```

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

```
.background{ background-color: rgb(243,  
220, 177) }
```

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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