

Converting Colors

Android(4293581973)

Have a look what the booklet for
Android(4293581973) contains.

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Color

Android(4293581973)

Conversions

Conversions Part 1

Format	Color
Hex	EADC95
RGB	234, 220, 149
RGB Percent	92%, 86%, 58%
CMY	0.0824, 0.1373, 0.4157
CMYK	0.00, 0.06, 0.36, 0.08
HSL	50°, 67%, 75%
HSV	50°, 36%, 92%
XYZ	64.9497, 70.8488, 38.6857
YIQ	216.0920, 31.1350, -19.1130

Conversions

Conversions Part 2

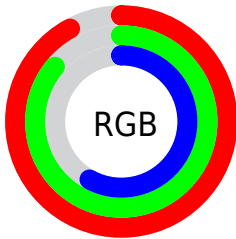
Format	Color
RYB	166, 234, 149
Decimal	15391893
CIELab	87.41, -5.34, 36.64
CIELCh	87, 37.029, 98.287
Yxy	70.8488, 0.3722, 0.4060
Android (android.graphics.Color)	4293581973 (0xFFEADC95)
YUV	216.0920, -33.0764, 15.7053
Hunter-Lab	84.1717, -9.5639, 31.6702

Details

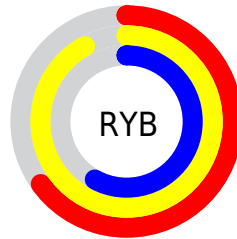
The Android color `4293581973` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287996906`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967244`, and `4289832289` is the 20% darker color. If you saturate the color by 10%, you get `4293580926`, and if you desaturate by 10%, it is `4293583020`.

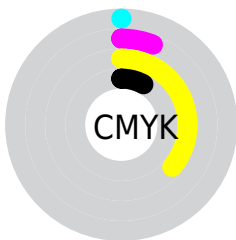
Distribution



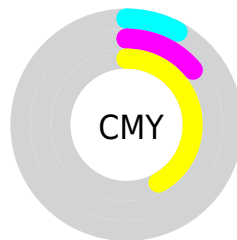
- Red (92%)
- Green (86%)
- Blue (58%)



- Red (65%)
- Yellow (92%)
- Blue (58%)



- Cyan (0%)
- Magenta (6%)
- Yellow (36%)
- Black (8%)



- Cyan (8%)
- Magenta (14%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293581973 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 4293581973 by changing the saturation by 10% instead.



4293581973



4293581973

4294967295



4291674235



4294967244



4289832289



4294967272



4288056136



4286280240



4284569881



4282860032



4281281536



4279703552



4278190080

 4293581973

 4293581973

 4293580926

 4293583020

 4293579878

 4293584068

 4293578831

 4293585115

 4293578039

 4293585907

 4293576992

 4293586943

 4293575945

 4293587967

 4293575424

 4293588991

 4293590015

 4293591039

Harmonies

Analogous

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



4294955162



4293581973



4291028643

Triad

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



4293581973



4285132031



4294952182

Complementary

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



4293581973



4287996906

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.



4293709823



4293581973



4287162111

Square

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



4293581973



4285919204



4290501631



4294951378

Rectangle

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



4293581973



4289260469



4290501631



4294952959

Sweetspot

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



4293581973



4294965987



4293563811



4286610799



4278190080



4286611584

Same Dimension

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



4293581973



4294962575



4291750549



4285887338



4290090752



4281740544

Inverse Universe

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



4287996906



4287603199



4289828330



4285164661



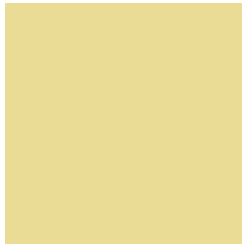
4278197941



4278192438

Previews

White Background



This preview shows how the Android color 4293581973 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 4293581973 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 4293581973 Background



This preview shows how black text looks on a background with the Android color 4293581973.



This preview shows how white text looks on a background with the Android color 4293581973.

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
4293581973

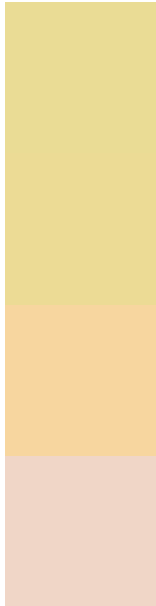
Protanopia
4293778325

Deuteranopia
4294955941



Tritanopia
4294169315

Trichromacy



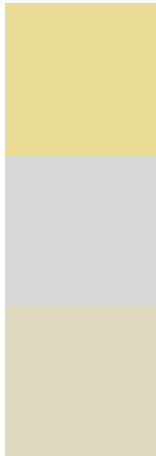
Original Color
4293581973

Protanomaly
4293712789

Deuteranomaly
4294432415

Tritanomaly
4293973703

Monochromacy



Original Color
4293581973

Achromatopsia
4292401368

Achromatomaly
4292860352

CSS Examples

Text

The CSS property to change the color of the text to Android 4293581973 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(234, 220, 149)` looks like.

```
.text, #text, p{  
    color:rgb(234, 220, 149)  
}
```

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(234, 220, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 220, 149) }
```

Border

The CSS property to change the border of an element to Android 4293581973 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(234, 220, 149) }
```

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

```
.border{ border-color:rgb(234, 220, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 220, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(234, 220, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(234, 220, 149); box-shadow:4px 4px 4px 4px rgb(234, 220, 149) }
```

Background

The CSS property to change the background color of an element to Android 4293581973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 220, 149) }
```

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

```
.background{ background-color: rgb(234,  
220, 149) }
```

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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