

Converting Colors

Android(4293185940)

Have a look what the booklet for
Android(4293185940) contains.

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Color

Android(4293185940)

Conversions

Conversions Part 1

Format	Color
Hex	E4D194
RGB	228, 209, 148
RGB Percent	89%, 82%, 58%
CMY	0.1059, 0.1804, 0.4196
CMYK	0.00, 0.08, 0.35, 0.11
HSL	46°, 60%, 74%
HSV	46°, 35%, 89%
XYZ	60.1407, 64.2330, 37.2454
YIQ	207.7270, 30.9050, -14.9430

Conversions

Conversions Part 2

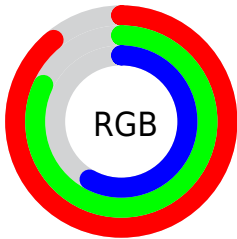
Format	Color
R_{YB}	173, 228, 148
Decimal	14995860
CIE _{Lab}	84.09, -2.16, 32.69
CIE _{LCh}	84, 32.762, 93.774
Yxy	64.2330, 0.3721, 0.3974
Android (android.graphics.Color)	4293185940 (0xFFE4D194)
YUV	207.7270, -29.4454, 17.7794
Hunter-Lab	80.1455, -6.3094, 28.5485

Details

The Android color **4293185940** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287932388**, and the grayscale version is **4291875024**.

A 20% lighter version of the original color is **4294967243**, and **4289436513** is the 20% darker color. If you saturate the color by 10%, you get **4293184637**, and if you desaturate by 10%, it is **4293187243**.

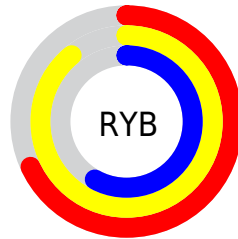
Distribution



Red (89%)

Green (82%)

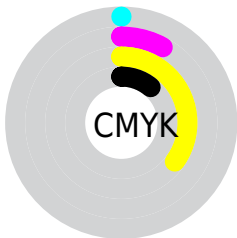
Blue (58%)



Red (68%)

Yellow (89%)

Blue (58%)

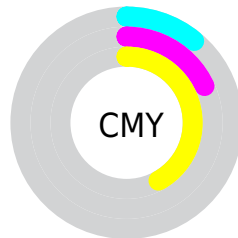


Cyan (0%)

Magenta (8%)

Yellow (35%)

Black (11%)



Cyan (11%)

Magenta (18%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293185940 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 4293185940 by changing the saturation by 10% instead.

 4293185940

 4293185940

4294967295

 4291278202

 4294967243

 4289436513

 4294967271

 4287660360

 4285950000

 4284239897

 4282595585

 4281017344

 4279242496

 4278190080

 4293185940

 4293185940

 4293184637

 4293187243

 4293183078

 4293188802

 4293181776

 4293190104

 4293180217

 4293191663

 4293178914

 4293192959

 4293177611

 4293194239

 4293176832

 4293195775

 4293197055

 4293197823

Harmonies

Analogous

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



4294952859



4293185940



4291025566

Triad

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



4293185940



4285719283



4294819822

Complementary

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



4293185940



4287932388

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.



4292593919



4293185940



4287028479

Square

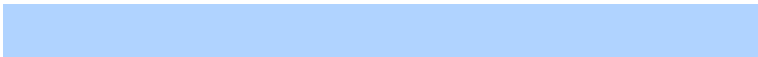
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293185940



4286571477



4289778687



4294949839

Rectangle

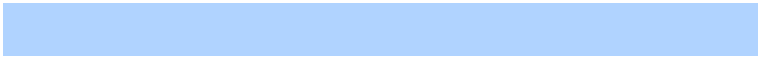
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293185940



4289453996



4289778687



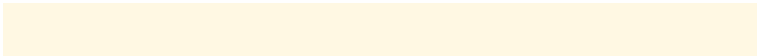
4294165239

Sweetspot

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



4293185940



4294965475



4293170344



4286610543



4278190080



4286611584

Same Dimension

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



4293185940



4294960788



4291880084



4285755495



4289955840



4281542400

Inverse Universe

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



4287932388



4287933951



4289238244



4284967539



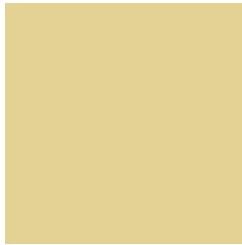
4278201011



4278193203

Previews

White Background



This preview shows how the Android color 4293185940 looks on a white background.

Color Contrast Check

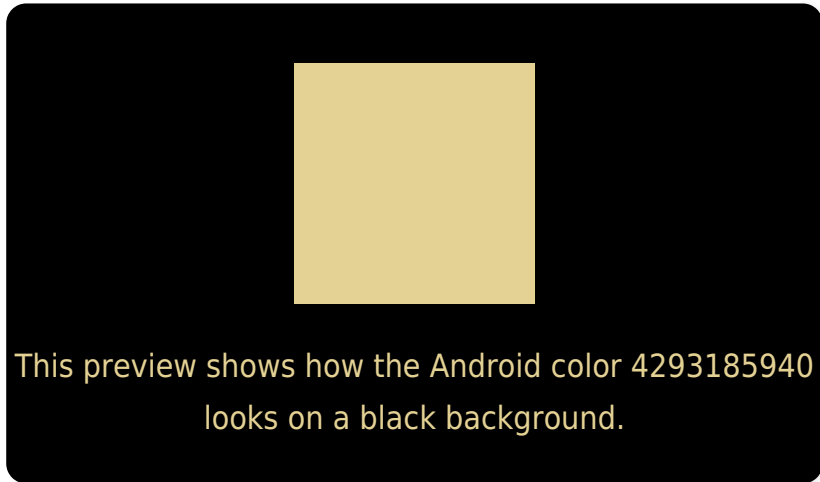
Large Text (above 18pt) WCAG AA × Fail

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

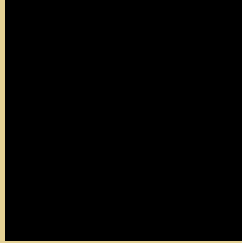
Any Text WCAG AA ✓ Pass

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 4293185940 Background



This preview shows how black text looks on a background with the Android color 4293185940.



This preview shows how white text looks on a background with the Android color 4293185940.

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
4293185940

Protanopia
4293055124

Deuteranopia
4294560150



Tritanopia
4293707992

Trichromacy



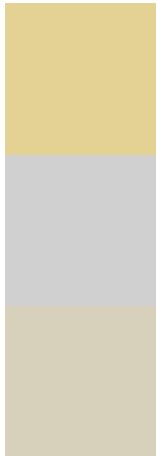
Original Color
4293185940

Protanomaly
4293120660

Deuteranomaly
4294036629

Tritanomaly
4293512127

Monochromacy



Original Color
4293185940

Achromatopsia
4291875024

Achromatomaly
4292333754

CSS Examples

Text

The CSS property to change the color of the text to Android 4293185940 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(228, 209, 148)` looks like.

```
.text, #text, p{  
    color:rgb(228, 209, 148)  
}
```

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(228, 209, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 209, 148) }
```

Border

The CSS property to change the border of an element to Android 4293185940 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(228, 209, 148) }
```

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

```
.border{ border-color:rgb(228, 209, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 209, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 209, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 209, 148);  
box-shadow:4px 4px 4px 4px rgb(228, 209,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4293185940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 209, 148) }
```

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

```
.background{ background-color: rgb(228,  
209, 148) }
```

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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