

Converting Colors

Android(4293253013)

Have a look what the booklet for
Android(4293253013) contains.

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Color

Android(4293253013)

Conversions

Conversions Part 1

Format	Color
Hex	E5D795
RGB	229, 215, 149
RGB Percent	90%, 84%, 58%
CMY	0.1020, 0.1569, 0.4157
CMYK	0.00, 0.06, 0.35, 0.10
HSL	50°, 61%, 74%
HSV	50°, 35%, 90%
XYZ	62.0384, 67.4288, 38.1791
YIQ	211.6620, 29.5300, -17.5580

Conversions

Conversions Part 2

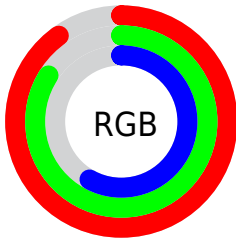
Format	Color
R _Y B	166, 229, 149
Decimal	15062933
CIE Lab	85.72, -4.73, 34.35
CIE LCh	86, 34.671, 97.836
Yxy	67.4288, 0.3701, 0.4022
Android (android.graphics.Color)	4293253013 (0xFFE5D795)
YUV	211.6620, -30.8924, 15.2054
Hunter-Lab	82.1151, -8.8437, 29.9139

Details

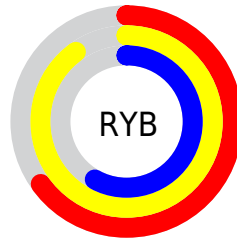
The Android color `4293253013` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287996901`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967244`, and `4289503329` is the 20% darker color. If you saturate the color by 10%, you get `4293251966`, and if you desaturate by 10%, it is `4293254060`.

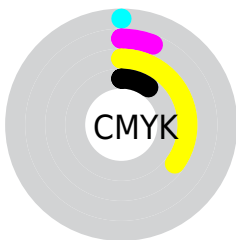
Distribution



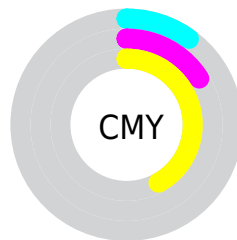
- Red (90%)
- Green (84%)
- Blue (58%)



- Red (65%)
- Yellow (90%)
- Blue (58%)



- Cyan (0%)
- Magenta (6%)
- Yellow (35%)
- Black (10%)



- Cyan (10%)
- Magenta (16%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293253013 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 4293253013 by changing the saturation by 10% instead.

 4293253013

 4293253013

4294967295

 4291345275

 4294967244

 4289503329

 4294967272

 4287727177

 4285951281

 4284306714

 4282662401

 4281083904

 4279374848

 4278190080

 4293253013

 4293253013

 4293251966

 4293254060

 4293250919

 4293255107

 4293249872

 4293256154

 4293248825

 4293257201

 4293247779

 4293258239

 4293246732

 4293259263

 4293246208

 4293260287

 4293261311

 4293262335

Harmonies

Analogous

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



4294954138



4293253013



4290896034

Triad

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



4293253013



4285523965



4294951408

Complementary

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



4293253013



4287996901

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.



4293315583



4293253013



4287291647

Square

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



4293253013



4286245342



4290369279



4294950607

Rectangle

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



4293253013



4289193394



4290369279



4294886650

Sweetspot

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



4293253013



4294966246



4293236132



4286610800



4278190080



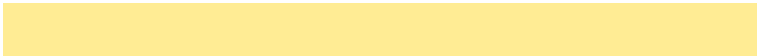
4286611584

Same Dimension

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



4293253013



4294962324



4291618197



4285755751



4289958656



4281543168

Inverse Universe

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



4287996901



4287932415



4289631717



4284967283



4278198195



4278192435

Previews

White Background



This preview shows how the Android color 4293253013 looks on a white background.

Color Contrast Check

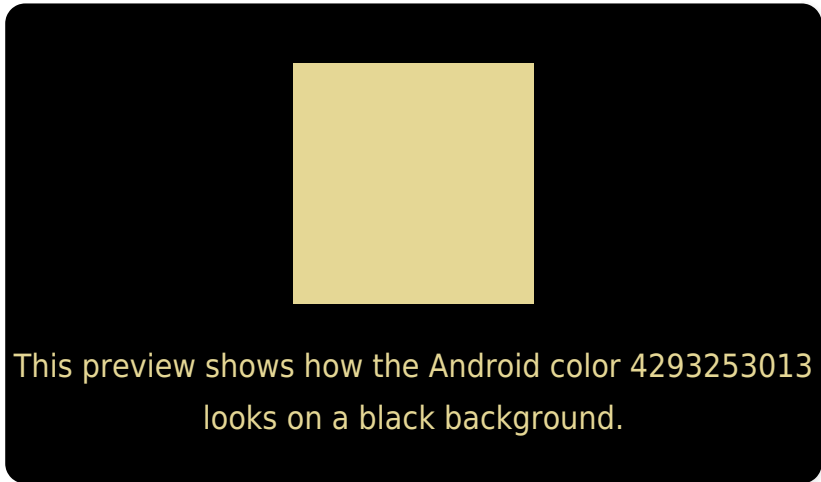
Large Text (above 18pt) WCAG AA × Fail

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 4293253013 Background



This preview shows how black text looks on a background with the Android color 4293253013.



This preview shows how white text looks on a background with the Android color 4293253013.

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
4293253013

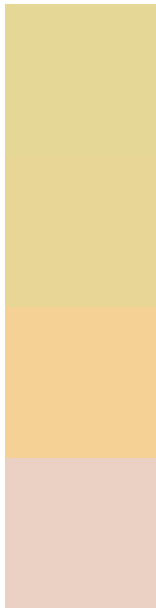
Protanopia
4293449365

Deuteranopia
4294954391



Tritanopia
4293775070

Trichromacy



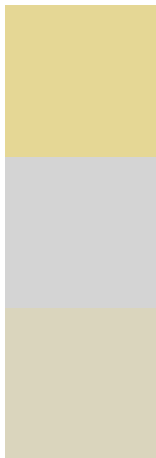
Original Color
4293253013

Protanomaly
4293383829

Deuteranomaly
4294365590

Tritanomaly
4293579203

Monochromacy



Original Color
4293253013

Achromatopsia
4292138196

Achromatomaly
4292531645

CSS Examples

Text

The CSS property to change the color of the text to Android 4293253013 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(229, 215, 149)` looks like.

```
.text, #text, p{  
    color:rgb(229, 215, 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(229, 215, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 215, 149) }
```

Border

The CSS property to change the border of an element to Android 4293253013 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(229, 215, 149) }
```

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

```
.border{ border-color:rgb(229, 215, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 215, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 215, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 215, 149);  
box-shadow:4px 4px 4px 4px rgb(229, 215,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4293253013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 215, 149) }
```

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

```
.background{ background-color: rgb(229,  
215, 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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