

Converting Colors

Android(4293779857)

Have a look what the booklet for
Android(4293779857) contains.

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Color

Android(4293779857)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EDE191 |
| RGB | 237, 225, 145 |
| RGB Percent | 93%, 88%, 57% |
| CMY | 0.0706, 0.1176, 0.4314 |
| CMYK | 0.00, 0.05, 0.39, 0.07 |
| HSL | 52°, 72%, 75% |
| HSV | 52°, 39%, 93% |
| XYZ | 66.9611, 73.8993, 37.5228 |
| YIQ | 219.4680, 32.8320, -22.3360 |

Conversions

Conversions Part 2

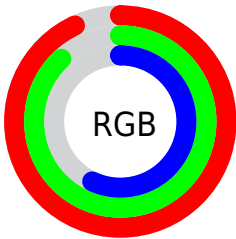
| Format | Color |
|-------------------------------------|--|
| RYB | 159, 237, 145 |
| Decimal | 15589777 |
| CIELab | 88.87, -7.14, 40.60 |
| CIELCh | 89, 41.223, 99.980 |
| Yxy | 73.8993, 0.3754, 0.4143 |
| Android (android.graphics.Color) | 4293779857 (0xFFEDE191) |
| YUV | 219.4680, -36.7127, 15.3756 |
| Hunter-Lab | 85.9647, -11.3979, 34.2957 |

Details

The Android color `4293779857` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287733229`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967240`, and `4290030173` is the 20% darker color. If you saturate the color by 10%, you get `4293779065`, and if you desaturate by 10%, it is `4293780649`.

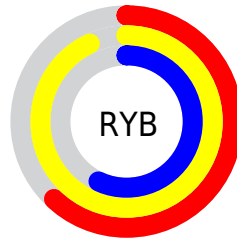
Distribution



Red (93%)

Green (88%)

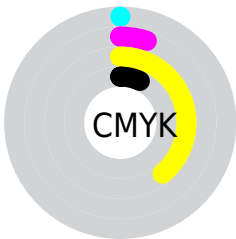
Blue (57%)



Red (62%)

Yellow (93%)

Blue (57%)

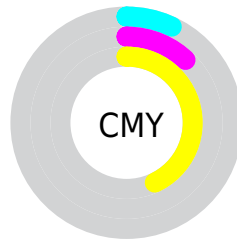


Cyan (0%)

Magenta (5%)

Yellow (39%)

Black (7%)



Cyan (7%)

Magenta (12%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293779857 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 4293779857 by changing the saturation by 10% instead.



4293779857



4293779857

4294967295



4291872119



4294967240



4290030173



4294967268



4288188484



4286412332



4284701970



4282992128



4281413632



4279835392



4278190080

 4293779857

 4293779857

 4293779065

 4293780649

 4293778274

 4293781440

 4293777482

 4293782232

 4293776690

 4293783024

 4293775898

 4293783807

 4293774851

 4293784831

 4293774848

 4293785599

 4293786367

 4293787135

Harmonies

Analogous

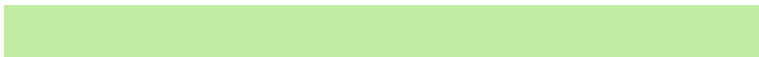
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956182



4293779857



4290964642

Triad

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



4293779857



4283822847



4294952443

Complementary

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



4293779857



4287733229

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.



4294299903



4293779857



4286639103

Square

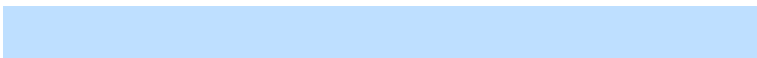
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293779857



4284872171



4290699263



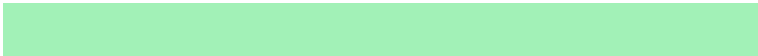
4294951379

Rectangle

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



4293779857



4288868791



4290699263



4294953215

Sweetspot

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



4293779857



4294966240



4293759389



4286610798



4278190080



4286611584

Same Dimension

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



4293779857



4294963079



4291554705



4285887594



4290092288



4281741056

Inverse Universe

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



4287733229



4287076351



4289958381



4285164405



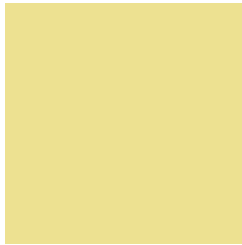
4278196405



4278191926

Previews

White Background



This preview shows how the Android color 4293779857 looks on a white background.

Color Contrast Check

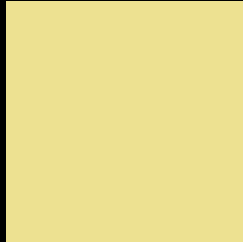
Large Text (above 18pt) WCAG AA × Fail

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 4293779857 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 4293779857 Background



This preview shows how black text looks on a background with the Android color 4293779857.



This preview shows how white text looks on a background with the Android color 4293779857.

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
4293779857

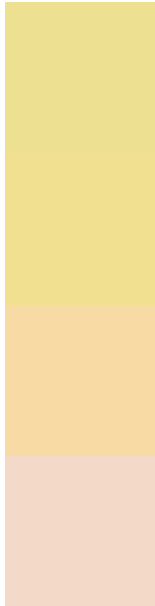
Protanopia
4294172560

Deuteranopia
4294957231



Tritanopia
4294432487

Trichromacy



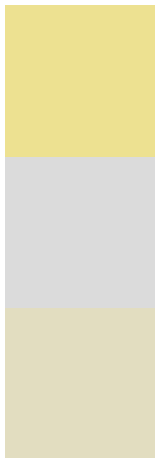
Original Color
4293779857

Protanomaly
4294041744

Deuteranomaly
4294499236

Tritanomaly
4294171336

Monochromacy



Original Color
4293779857

Achromatopsia
4292598747

Achromatomaly
4293057984

CSS Examples

Text

The CSS property to change the color of the text to Android 4293779857 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(237, 225, 145)` looks like.

```
.text, #text, p{  
    color:rgb(237, 225, 145)  
}
```

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(237, 225, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 225, 145) }
```

Border

The CSS property to change the border of an element to Android 4293779857 is called "border". The border property can be set on classes, ids or directly on the HTML element.

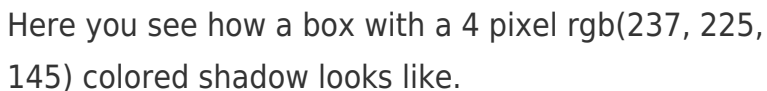
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 225, 145) }
```

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

```
.border{ border-color:rgb(237, 225, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(237, 225, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 225, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 225, 145); box-shadow:4px 4px 4px 4px rgb(237, 225, 145) }
```

Background

The CSS property to change the background color of an element to Android 4293779857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 225, 145) }
```

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

```
.background{ background-color: rgb(237,  
225, 145) }
```

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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