

Converting Colors

Android(4293058175)

Have a look what the booklet for
Android(4293058175) contains.

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Color

Android(4293058175)

Conversions

Conversions Part 1

Format	Color
Hex	E2DE7F
RGB	226, 222, 127
RGB Percent	89%, 87%, 50%
CMY	0.1137, 0.1294, 0.5020
CMYK	0.00, 0.02, 0.44, 0.11
HSL	58°, 63%, 69%
HSV	58°, 44%, 89%
XYZ	61.3161, 69.9436, 30.3474
YIQ	212.3660, 32.8790, -28.6970

Conversions

Conversions Part 2

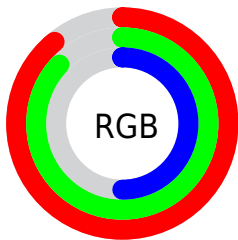
Format	Color
RYB	131, 226, 127
Decimal	14868095
CIELab	86.97, -11.80, 46.89
CIELCh	87, 48.353, 104.127
Yxy	69.9436, 0.3794, 0.4328
Android (android.graphics.Color)	4293058175 (0xFFE2DE7F)
YUV	212.3660, -42.0854, 11.9570
Hunter-Lab	83.6323, -15.4870, 37.0282

Details

The Android color `4293058175` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286546914`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967221`, and `4289308491` is the 20% darker color. If you saturate the color by 10%, you get `4293057896`, and if you desaturate by 10%, it is `4293058454`.

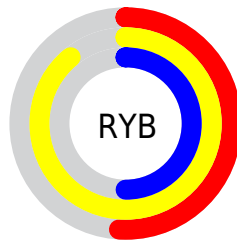
Distribution



Red (89%)

Green (87%)

Blue (50%)



Red (51%)

Yellow (89%)

Blue (50%)

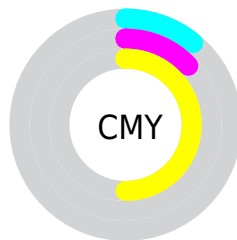


Cyan (0%)

Magenta (2%)

Yellow (44%)

Black (11%)



Cyan (11%)

Magenta (13%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293058175 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 4293058175 by changing the saturation by 10% instead.



4293058175



4293058175

4294967295



4291150437



4294967221



4289308491



4294967249



4287466802



4294967278



4285690647



4283980544



4282336000



4280691968



4278721024



4278190080

 4293058175

 4293058175

 4293057896

 4293058454

 4293057618

 4293058732

 4293057339

 4293059011

 4293057061

 4293059289

 4293056782

 4293059568

 4293056768

 4293059583

 4293059839

 4293060095

 4293060351

Harmonies

Analogous

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



4294954881



4293058175



4289718934

Triad

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



4293058175



4278251519



4294949364

Complementary

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



4293058175



4286546914

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.



4294625023



4293058175



4284868095

Square

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



4293058175



4279300847



4290435071



4294948550

Rectangle

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



4293058175



4287164336



4290435071



4294950143

Sweetspot

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



4293058175



4294967006



4293033860



4286611307



4278190080



4286611584

Same Dimension

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



4293058175



4294965880



4290110079



4285558885



4289767680



4281347584

Inverse Universe

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



4286546914



4286086655



4289495010



4284835184



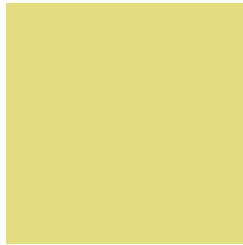
4278192048



4278190640

Previews

White Background



This preview shows how the Android color 4293058175 looks on a white background.

Color Contrast Check

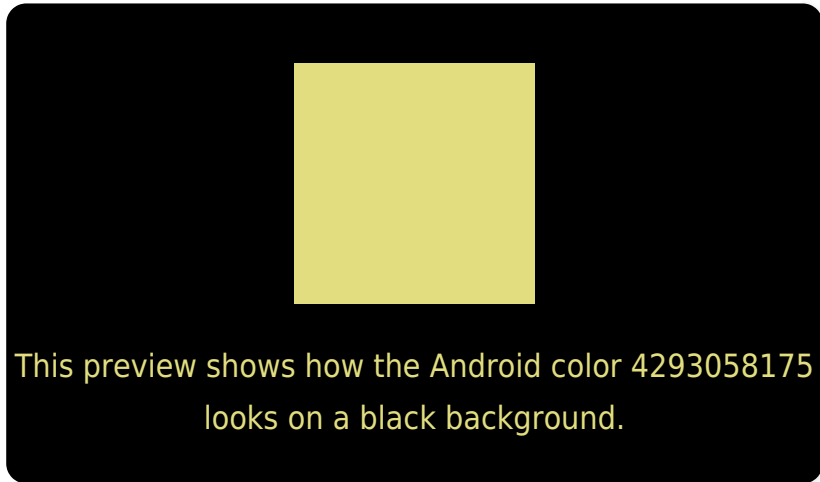
Large Text (above 18pt) WCAG AA × Fail

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 4293058175 Background



This preview shows how black text looks on a background with the Android color 4293058175.



This preview shows how white text looks on a background with the Android color 4293058175.

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
4293058175

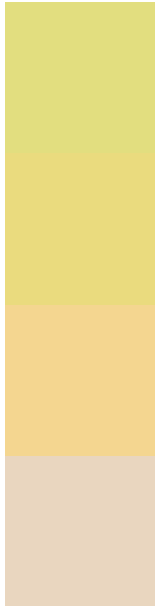
Protanopia
4293909117

Deuteranopia
4294955674



Tritanopia
4293776099

Trichromacy



Original Color
4293058175

Protanomaly
4293581694

Deuteranomaly
4294235792

Tritanomaly
4293514943

Monochromacy



Original Color
4293058175

Achromatopsia
4292138196

Achromatomaly
4292466869

CSS Examples

Text

The CSS property to change the color of the text to Android 4293058175 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(226, 222, 127)` looks like.

```
.text, #text, p{  
    color:rgb(226, 222, 127)  
}
```

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(226, 222, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 222, 127) }
```

Border

The CSS property to change the border of an element to Android 4293058175 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(226, 222, 127) }
```

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

```
.border{ border-color:rgb(226, 222, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 222, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 222, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 222, 127); box-shadow:4px 4px 4px 4px rgb(226, 222, 127) }
```

Background

The CSS property to change the background color of an element to Android 4293058175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 222, 127) }
```

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

```
.background{ background-color: rgb(226,  
222, 127) }
```

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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