

# Converting Colors

Android(4293519240)

Have a look what the booklet for  
Android(4293519240) contains.

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# **Color**

**Android(4293519240)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9E788
RGB	233, 231, 136
RGB Percent	91%, 91%, 53%
CMY	0.0863, 0.0941, 0.4667
CMYK	0.00, 0.01, 0.42, 0.09
HSL	59°, 69%, 72%
HSV	59°, 42%, 91%
XYZ	66.6241, 76.2530, 34.4994
YIQ	220.7680, 31.6870, -29.1210

# Conversions

## Conversions Part 2

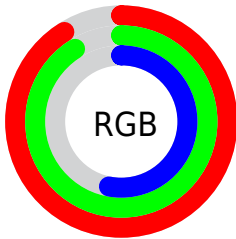
Format	Color
<a href="#">RYB</a>	<a href="#">138, 233, 136</a>
Decimal	<a href="#">15329160</a>
CIELab	<a href="#">89.98, -12.64, 46.37</a>
CIELCh	<a href="#">90, 48.063, 105.249</a>
Yxy	<a href="#">76.2530, 0.3756, 0.4299</a>
Android (android.graphics.Color)	<a href="#">4293519240 (0xFFE9E788)</a>
YUV	<a href="#">220.7680, -41.7906, 10.7275</a>
Hunter-Lab	<a href="#">87.3230, -16.6265, 37.7019</a>

# Details

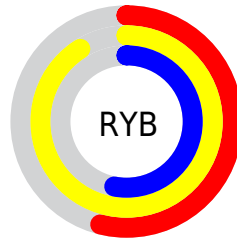
The Android color `4293519240` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287138537`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967231`, and `4289769556` is the 20% darker color. If you saturate the color by 10%, you get `4293519217`, and if you desaturate by 10%, it is `4293519263`.

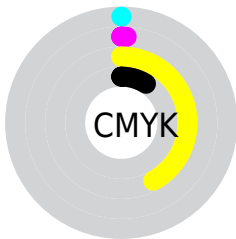
# Distribution



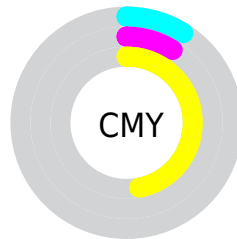
- Red (91%)
- Green (91%)
- Blue (53%)



- Red (54%)
- Yellow (91%)
- Blue (53%)



- Cyan (0%)
- Magenta (1%)
- Yellow (42%)
- Black (9%)



- Cyan (9%)
- Magenta (9%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293519240 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 4293519240 by changing the saturation by 10% instead.



 4293519240

 4293519240

4294967295

 4291611502

 4294967231

 4289769556

 4294967259

 4287927611

 4294967288

 4286151457

 4284441089

 4282731264

 4281086976

 4279508736

 4278190080

 4293519240

 4293519240

 4293519217

 4293519263

 4293518937

 4293519543

 4293518914

 4293519566

 4293518635

 4293519845

 4293518611

 4293519869

 4293518336

 4293520127

 4293520383

# Harmonies

## Analogous

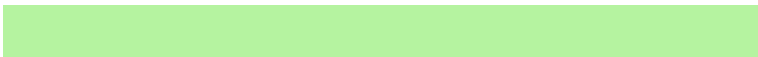
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957193



4293519240



4290114464

# Triad

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



4293519240



4278319103



4294951419

# Complementary

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



4293519240



4287138537

# 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.



4294954751



4293519240



4285853439

# Square

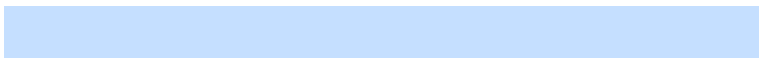
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293519240



4281138169



4291158015



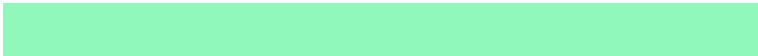
4294950860

# Rectangle

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



4293519240



4287625402



4291158015



4294952191



# Sweetspot

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



4293519240



4294967008



4293494923



4286611310



4278190080



4286611584



# Same Dimension

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



4293519240



4294966400



4290570632



4285887850



4290097408



4281742336



# Inverse Universe

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



4287138537



4286612223



4290087145



4285164149



4278191285

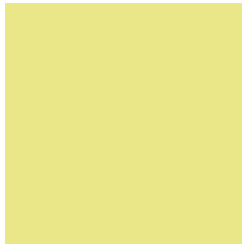


4278190390



# Previews

## White Background



This preview shows how the Android color 4293519240 looks on a white background.

## Color Contrast Check

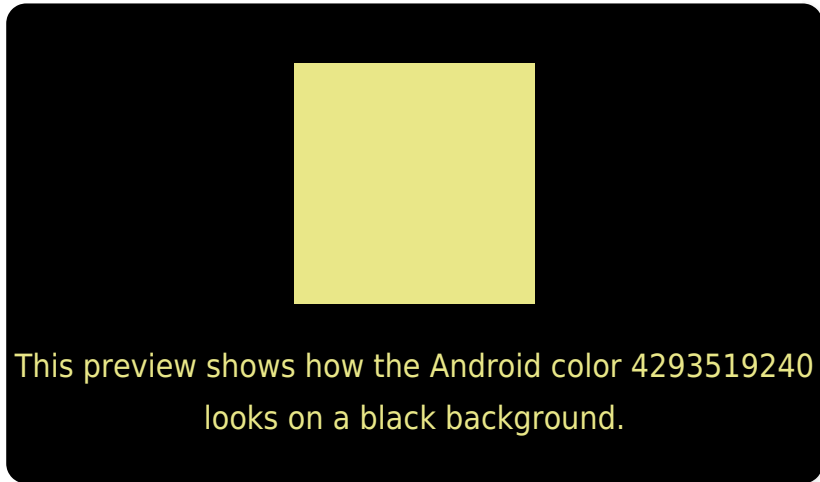
Large Text (above 18pt) WCAG AA × Fail

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 4293519240 Background



This preview shows how black text looks on a background with the Android color 4293519240.

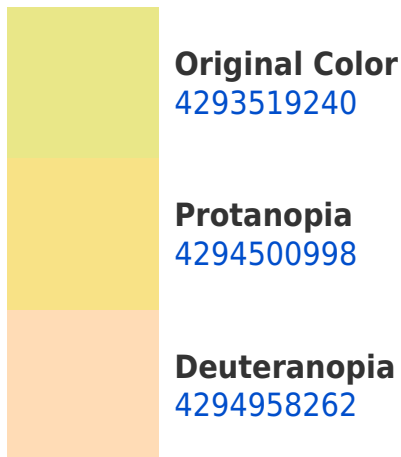



This preview shows how white text looks on a background with the Android color 4293519240.

# 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](#).

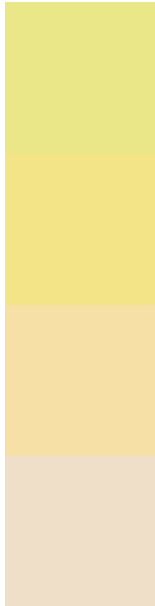
## Dichromacy





**Tritanopia**  
4294237164

# Trichromacy



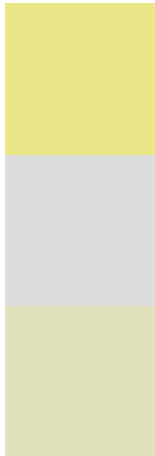
**Original Color**  
4293519240

**Protanomaly**  
4294173831

**Deuteranomaly**  
4294434981

**Tritanomaly**  
4293976008

# Monochromacy



**Original Color**  
4293519240

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292993470

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293519240 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(233, 231, 136)` looks like.

```
.text, #text, p{  
    color:rgb(233, 231, 136)  
}
```

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(233, 231, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 231, 136) }
```

## Border

The CSS property to change the border of an element to Android 4293519240 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(233, 231, 136) }
```

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

```
.border{ border-color:rgb(233, 231, 136) }
```

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

Here you see how a box with a 4 pixel rgb(233, 231, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 231, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 231, 136);  
box-shadow:4px 4px 4px 4px rgb(233, 231,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4293519240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 231, 136) }
```

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

```
.background{ background-color: rgb(233,  
231, 136) }
```

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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