

# Converting Colors

Android(4293585521)

Have a look what the booklet for  
Android(4293585521) contains.

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# **Color**

**Android(4293585521)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAEA71
RGB	234, 234, 113
RGB Percent	92%, 92%, 44%
CMY	0.0824, 0.0824, 0.5569
CMYK	0.00, 0.00, 0.52, 0.08
HSL	60°, 74%, 68%
HSV	60°, 52%, 92%
XYZ	66.3351, 77.5303, 27.0914
YIQ	220.2060, 38.8410, -37.6310

# Conversions

## Conversions Part 2

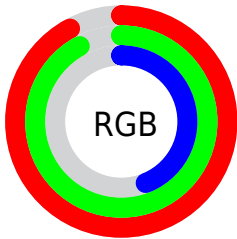
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">113, 234, 113</a>
Decimal	<a href="#">15395441</a>
CIELab	<a href="#">90.57, -15.82, 57.94</a>
CIELCh	<a href="#">91, 60.062, 105.272</a>
Yxy	<a href="#">77.5303, 0.3880, 0.4535</a>
Android (android.graphics.Color)	<a href="#">4293585521 (0xFFEAEA71)</a>
YUV	<a href="#">220.2060, -52.8526, 12.0973</a>
Hunter-Lab	<a href="#">88.0513, -19.6134, 43.3937</a>

# Details

The Android color `4293585521` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4285624810`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967208`, and `4289770043` is the 20% darker color. If you saturate the color by 10%, you get `4293585498`, and if you desaturate by 10%, it is `4293585544`.

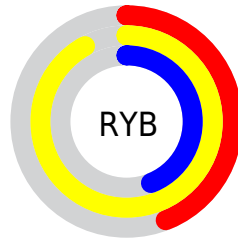
# Distribution



Red (92%)

Green (92%)

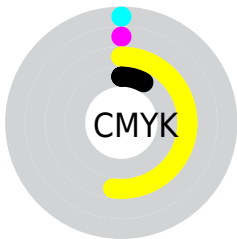
Blue (44%)



Red (44%)

Yellow (92%)

Blue (44%)

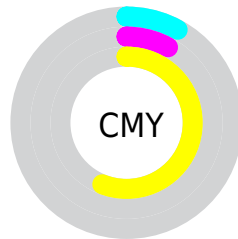


Cyan (0%)

Magenta (0%)

Yellow (52%)

Black (8%)



Cyan (8%)

Magenta (8%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293585521 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 4293585521 by changing the saturation by 10% instead.





4293585521



4293585521

4294967295



4291677782



4294967208



4289770043



4294967236



4287928350



4294967265



4286086656

4294967294



4284310784



4282600704



4280891136



4279247104



4278191104

 4293585521

 4293585521

 4293585498

 4293585544

 4293585474

 4293585568

 4293585451

 4293585591

 4293585427

 4293585615

 4293585408

 4293585638

 4293585661

 4293585663

# Harmonies

## Analogous

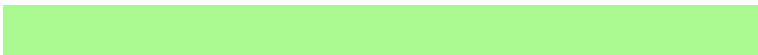
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956915



4293585521



4289329296

# Triad

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



4293585521



4278255103



4294949119

# Complementary

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



4293585521



4285624810

# 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.



4294953727



4293585521



4279431935

# Square

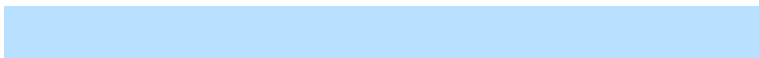
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293585521



4278255615



4290437375



4294948297

# Rectangle

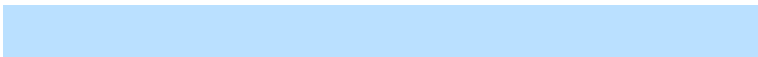
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293585521



4285791922



4290437375



4294950399



# Sweetspot

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



4293585521



4294967254



4293554545



4286611559



4278190080



4286611584



# Same Dimension

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



4293585521



4294967137



4289653361



4285887850



4290098432



4281742848



# Inverse Universe

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



4285624810



4284572159



4289622506



4285164149



4278190261

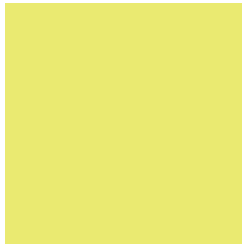


4278190134



# Previews

## White Background



This preview shows how the Android color 4293585521 looks on a white background.

## Color Contrast Check

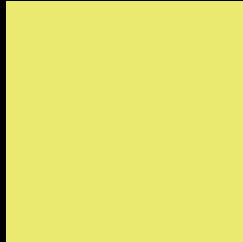
Large Text (above 18pt) WCAG AA × Fail

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 4293585521 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 4293585521 Background



This preview shows how black text looks on a background with the Android color 4293585521.




This preview shows how white text looks on a background with the Android color 4293585521.

# 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](#).

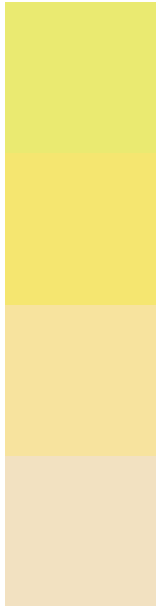
## Dichromacy





**Tritanopia**  
4294434030

# Trichromacy



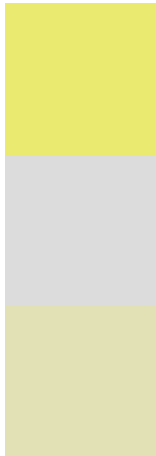
**Original Color**  
4293585521

**Protanomaly**  
4294305392

**Deuteranomaly**  
4294435742

**Tritanomaly**  
4294107585

# Monochromacy



**Original Color**  
4293585521

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292993461

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293585521 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(234, 234, 113)` looks like.

```
.text, #text, p{  
    color:rgb(234, 234, 113)  
}
```

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(234, 234, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 234, 113) }
```

## Border

The CSS property to change the border of an element to Android 4293585521 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(234, 234, 113) }
```

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

```
.border{ border-color:rgb(234, 234, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 234, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(234, 234, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(234, 234, 113); box-shadow:4px 4px 4px 4px rgb(234, 234, 113) }
```

# Background

The CSS property to change the background color of an element to Android 4293585521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 234, 113) }
```

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

```
.background{ background-color: rgb(234,  
234, 113) }
```

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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