

# Converting Colors

Android(4294700125)

Have a look what the booklet for  
Android(4294700125) contains.

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# **Color**

**Android(4294700125)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBEC5D
RGB	251, 236, 93
RGB Percent	98%, 93%, 36%
CMY	0.0157, 0.0745, 0.6353
CMYK	0.00, 0.06, 0.63, 0.02
HSL	54°, 95%, 67%
HSV	54°, 63%, 98%
XYZ	71.7549, 81.2904, 22.2647
YIQ	224.1830, 54.8430, -41.2930

# Conversions

## Conversions Part 2

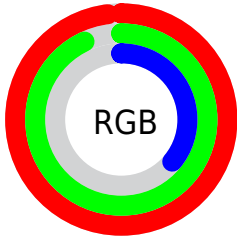
Format	Color
<a href="#">RYB</a>	<a href="#">110, 251, 93</a>
Decimal	<a href="#">16510045</a>
CIELab	<a href="#">92.26, -11.37, 68.83</a>
CIELCh	<a href="#">92, 69.761, 99.377</a>
Yxy	<a href="#">81.2904, 0.4093, 0.4637</a>
Android (android.graphics.Color)	<a href="#">4294700125 (0xFFFBEC5D)</a>
YUV	<a href="#">224.1830, -64.6732, 23.5185</a>
Hunter-Lab	<a href="#">90.1612, -15.7227, 48.4716</a>

# Details

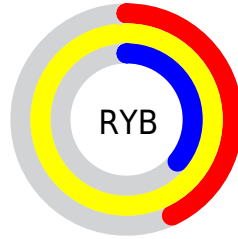
The Android color `4294700125` is a light color, and the websafe version is hex `FFFF66`, and the color name is `corn`. The color can be described as light muted yellow. A complement of this color would be `4284312827`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967189`, and `4290753568` is the 20% darker color. If you saturate the color by 10%, you get `4294699588`, and if you desaturate by 10%, it is `4294700662`.

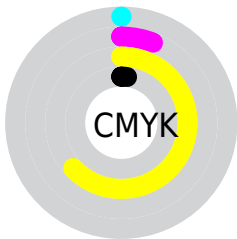
# Distribution



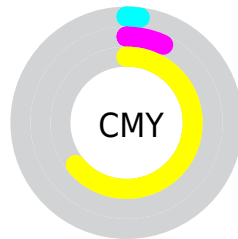
- Red (98%)
- Green (93%)
- Blue (36%)



- Red (43%)
- Yellow (98%)
- Blue (36%)



- Cyan (0%)
- Magenta (6%)
- Yellow (63%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294700125 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 4294700125 by changing the saturation by 10% instead.





4294700125



4294700125

4294967295



4292726849



4294967189



4290753568



4294967217



4288846336



4294967246



4287004672



4294967275



4285163264



4283322112



4281612544



4279968512



4278193920

■ 4294700125

■ 4294700125

■ 4294699588

■ 4294700662

■ 4294698795

■ 4294701455

■ 4294698258

■ 4294701992

■ 4294697728

■ 4294702785

■ 4294703322

■ 4294703860

■ 4294704639

■ 4294705151

# Harmonies

## Analogous

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



4294956137



4294700125



4289985916

# Triad

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



4294700125



4278255615



4294948607

# Complementary

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



4294700125



4284312827

# 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.



4294955007



4294700125



4278255103

# Square

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



4294700125



4278255613



4288145919



4294946518

# Rectangle

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



4294700125



4285792162



4288145919



4294950399

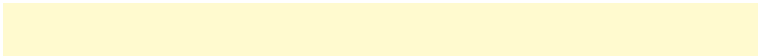


# Sweetspot

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



4294700125



4294965967



4294663533



4286610786



4278190080



4286611584



# Same Dimension

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



4294700125



4294962493



4290575197



4286413936



4290620160



4282201856



# Inverse Universe

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



4284312827



4282208511



4288437755



4285559421



4278194877



4278191677



# Previews

## White Background



This preview shows how the Android color 4294700125 looks on a white background.

## Color Contrast Check

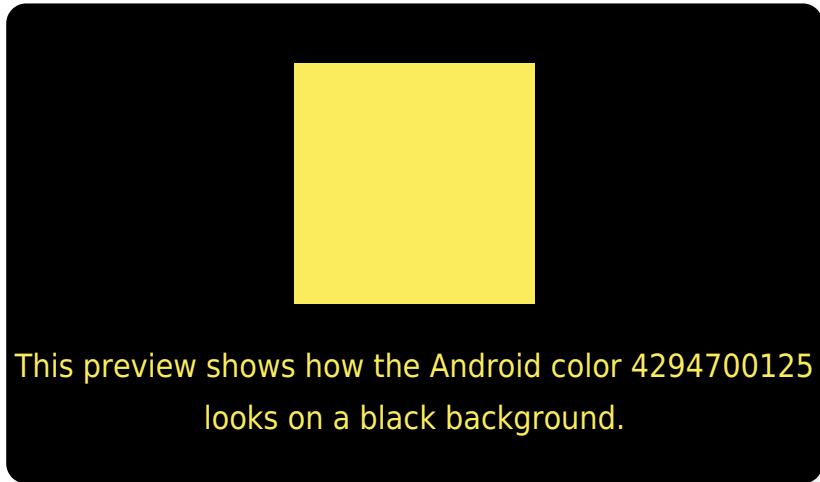
Large Text (above 18pt) WCAG AA × Fail

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 4294700125 Background



This preview shows how black text looks on a background with the Android color 4294700125.




This preview shows how white text looks on a background with the Android color 4294700125.

# 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](#).

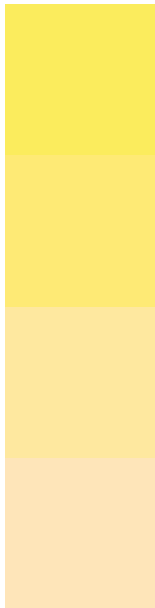
## Dichromacy

	<b>Original Color</b> 4294700125
	<b>Protanopia</b> 4294961539
	<b>Deuteranopia</b> 4294960580



**Tritanopia**  
4294959597

# Trichromacy



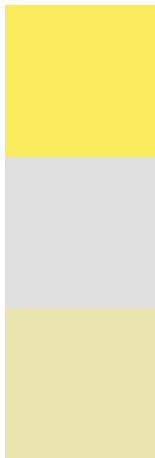
**Original Color**  
4294700125

**Protanomaly**  
4294896245

**Deuteranomaly**  
4294895775

**Tritanomaly**  
4294895033

# Monochromacy



**Original Color**  
4294700125

**Achromatopsia**  
4292927712

**Achromatomaly**  
4293584048

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294700125 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(251, 236, 93)` looks like.

```
.text, #text, p{  
    color:rgb(251, 236, 93)  
}
```

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(251, 236, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 236, 93) }
```

## Border

The CSS property to change the border of an element to Android 4294700125 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(251, 236, 93) }
```

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

```
.border{ border-color:rgb(251, 236, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 236, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 236, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 236, 93);  
box-shadow:4px 4px 4px 4px rgb(251, 236,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4294700125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 236, 93) }
```

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

```
.background{ background-color: rgb(251,  
236, 93) }
```

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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