

# Converting Colors

Android(4294895154)

Have a look what the booklet for  
Android(4294895154) contains.

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# **Color**

**Android(4294895154)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEE632
RGB	254, 230, 50
RGB Percent	100%, 90%, 20%
CMY	0.0039, 0.0980, 0.8039
CMYK	0.00, 0.09, 0.80, 0.00
HSL	53°, 99%, 60%
HSV	53°, 80%, 100%
XYZ	69.7456, 77.8947, 14.3768
YIQ	216.6560, 72.0840, -50.8920

# Conversions

## Conversions Part 2

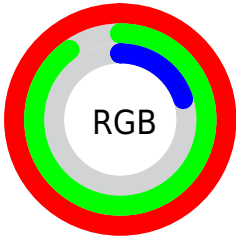
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	77, 254, 50
Decimal	16705074
CIE <sub>Lab</sub>	90.73, -9.07, 82.18
CIE <sub>LCh</sub>	91, 82.676, 96.295
Yxy	77.8947, 0.4305, 0.4808
Android (android.graphics.Color)	4294895154 (0xFFEE632)
YUV	216.6560, -82.1614, 32.7507
Hunter-Lab	88.2580, -13.3925, 52.1225

# Details

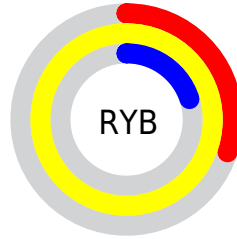
The Android color **4294895154** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4281486078**, and the grayscale version is **4292467161**.

A 20% lighter version of the original color is **4294967153**, and **4290883328** is the 20% darker color. If you saturate the color by 10%, you get **4294894361**, and if you desaturate by 10%, it is **4294895947**.

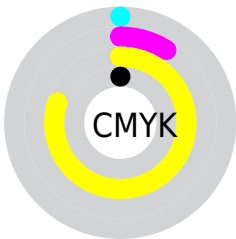
# Distribution



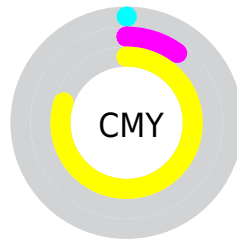
- Red (100%)
- Green (90%)
- Blue (20%)



- Red (30%)
- Yellow (100%)
- Blue (20%)



- Cyan (0%)
- Magenta (9%)
- Yellow (80%)
- Black (0%)



















- Cyan (0%)
- Magenta (10%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294895154 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 4294895154 by changing the saturation by 10% instead.



 4294895154	 4294895154
4294967295	 4292856320
 4294967153	 4290883328
 4294967182	 4288910592
 4294967211	 4287003392
 4294967240	 4285096448
 4294967270	 4283255552
	 4281545984
	 4279967744
	 4278191360

■ 4294895154

■ 4294895154

■ 4294894361

■ 4294895947

■ 4294893568

■ 4294896741

■ 4294897534

■ 4294898328

■ 4294899121

■ 4294899914

■ 4294900708

■ 4294901501

■ 4294901759

# Harmonies

## Analogous

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



4294953293



4294895154



4289460826

# Triad

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



4294895154



4278255615



4294944767

# Complementary

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



4294895154



4281486078

# 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.



4294822143



4294895154



4278255359

# Square

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



4294895154



4278255603



4283033855



4294941143

# Rectangle

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



4294895154



4284088200



4283033855



4294947327



# Sweetspot

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



4294895154



4294965442



4294849101



4286610267



4278190080



4286611584



# Same Dimension

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



4294895154



4294959626



4289986098



4286611059



4290750720



4282398720



# Inverse Universe

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



4281486078



4278855679



4286395134



4285756544



4278195903



4278191936



# Previews

## White Background



This preview shows how the Android color 4294895154 looks on a white background.

## Color Contrast Check

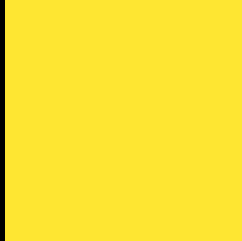
Large Text (above 18pt) WCAG AA × Fail

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 4294895154 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 4294895154 Background



This preview shows how black text looks on a background with the Android color 4294895154.



This preview shows how white text looks on a background with the Android color 4294895154.

# 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**  
4294895154

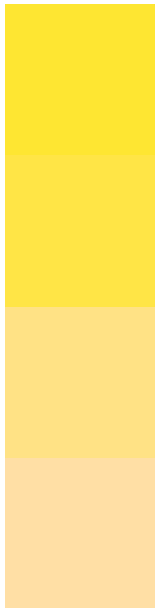
**Protanopia**  
4294960466

**Deuteranopia**  
4294959285



**Tritanopia**  
4294958054

# Trichromacy



**Original Color**  
4294895154

**Protanomaly**  
4294960454

**Deuteranomaly**  
4294959749

**Tritanomaly**  
4294959013

# Monochromacy



**Original Color**  
4294895154

**Achromatopsia**  
4292467161

**Achromatomaly**  
4293320348

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294895154 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(254, 230, 50)` looks like.

```
.text, #text, p{  
    color:rgb(254, 230, 50)  
}
```

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(254, 230, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 230, 50) }
```

## Border

The CSS property to change the border of an element to Android 4294895154 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(254, 230, 50) }
```

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

```
.border{ border-color:rgb(254, 230, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 230, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 230, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 230, 50);  
box-shadow:4px 4px 4px 4px rgb(254, 230,  
50) }
```

# Background

The CSS property to change the background color of an element to Android 4294895154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 230, 50) }
```

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

```
.background{ background-color: rgb(254,  
230, 50) }
```

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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