

# Converting Colors

Android(4294961522)

Have a look what the booklet for  
Android(4294961522) contains.

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# **Color**

**Android(4294961522)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE972
RGB	255, 233, 114
RGB Percent	100%, 91%, 45%
CMY	0.0000, 0.0863, 0.5529
CMYK	0.00, 0.09, 0.55, 0.00
HSL	51°, 100%, 72%
HSV	51°, 55%, 100%
XYZ	73.4162, 80.7527, 27.6370
YIQ	226.0120, 51.3110, -32.3450

# Conversions

## Conversions Part 2

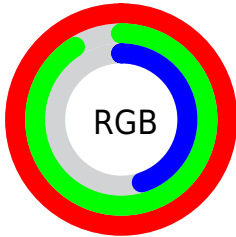
Format	Color
<b>R<sub>Y</sub>B</b>	140, 255, 114
Decimal	16771442
CIE Lab	92.02, -6.85, 59.61
CIE LCh	92, 60.005, 96.553
Yxy	80.7527, 0.4038, 0.4442
Android (android.graphics.Color)	4294961522 (0xFFFFE972)
YUV	226.0120, -55.2219, 25.4225
Hunter-Lab	89.8625, -11.4279, 44.6693

# Details

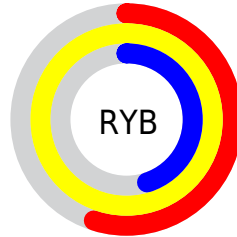
The Android color `4294961522` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4285696255`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967209`, and `4291080764` is the 20% darker color. If you saturate the color by 10%, you get `4294960473`, and if you desaturate by 10%, it is `4294962572`.

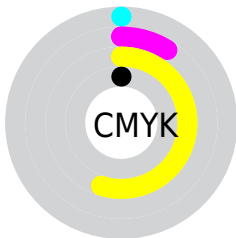
# Distribution



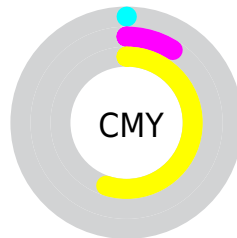
- Red (100%)
- Green (91%)
- Blue (45%)



- Red (55%)
- Yellow (100%)
- Blue (45%)



- Cyan (0%)
- Magenta (9%)
- Yellow (55%)
- Black (0%)

















- Cyan (0%)
- Magenta (9%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294961522 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 4294961522 by changing the saturation by 10% instead.



 4294961522	 4294961522
4294967295	 4292988247
 4294967209	 4291080764
 4294967237	 4289173279
 4294967266	 4287266048
	 4285490432
	 4283714816
	 4281939456
	 4280295680
	 4278193152

■ 4294961522

■ 4294961522

■ 4294960473

■ 4294962572

■ 4294959423

■ 4294963621

■ 4294958373

■ 4294964671

■ 4294957324

■ 4294965720

■ 4294956800

■ 4294966770

4294967295

# Harmonies

## Analogous

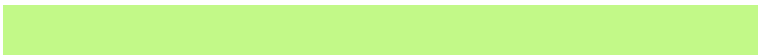
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956414



4294961522



4290967944

# Triad

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



4294961522



4278255615



4294951167

# Complementary

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



4294961522



4285696255

# 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.



4294890751



4294961522



4278254335

# Square

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



4294961522



4278255603



4288670463



4294949086

# Rectangle

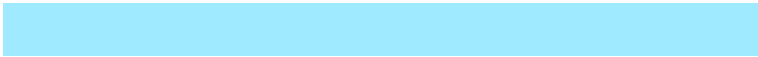
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294961522



4287758246



4288670463



4294952703



# Sweetspot

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



4294961522



4294965460



4294931082



4286610534



4278190080



4286611584



# Same Dimension

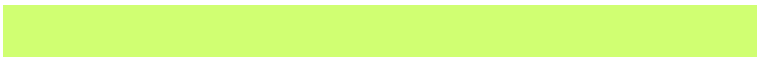
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294961522



4294960471



4291886962



4286611059



4290748672



4282398208



# Inverse Universe

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



4285696255



4283920895



4288770815



4285756800



4278197951



4278192704



# Previews

## White Background



This preview shows how the Android color 4294961522 looks on a white background.

## Color Contrast Check

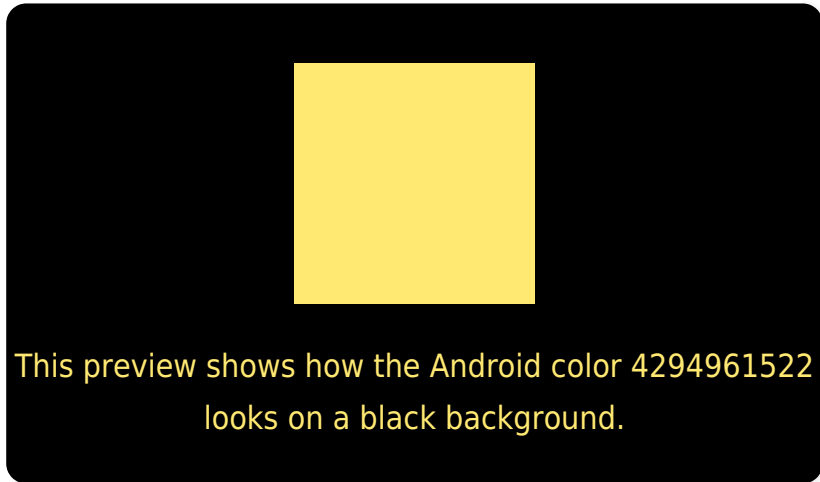
Large Text (above 18pt) WCAG AA × Fail

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 4294961522 Background



This preview shows how black text looks on a background with the Android color 4294961522.

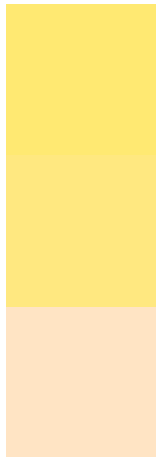


This preview shows how white text looks on a background with the Android color 4294961522.

# 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**  
4294961522

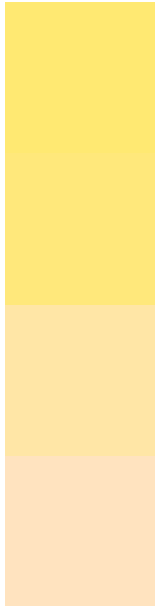
**Protanopia**  
4294961280

**Deuteranopia**  
4294960324



**Tritanopia**  
4294959339

# Trichromacy



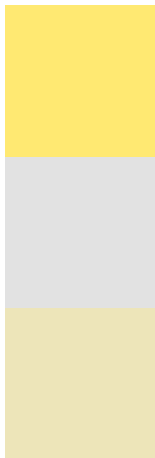
**Original Color**  
4294961522

**Protanomaly**  
4294961275

**Deuteranomaly**  
4294960806

**Tritanomaly**  
4294960063

# Monochromacy



**Original Color**  
4294961522

**Achromatopsia**  
4293059298

**Achromatomaly**  
4293780921

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294961522 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(255, 233, 114)` looks like.

```
.text, #text, p{  
    color:rgb(255, 233, 114)  
}
```

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(255, 233, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 233, 114) }
```

## Border

The CSS property to change the border of an element to Android 4294961522 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(255, 233, 114) }
```

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

```
.border{ border-color:rgb(255, 233, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 233, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 233, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 233, 114);  
box-shadow:4px 4px 4px 4px rgb(255, 233,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4294961522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 233, 114) }
```

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

```
.background{ background-color: rgb(255,  
233, 114) }
```

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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