

Converting Colors

Android(4294961491)

Have a look what the booklet for
Android(4294961491) contains.

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Color

Android(4294961491)

Conversions

Conversions Part 1

Format	Color
Hex	FFE953
RGB	255, 233, 83
RGB Percent	100%, 91%, 33%
CMY	0.0000, 0.0863, 0.6745
CMYK	0.00, 0.09, 0.67, 0.00
HSL	52°, 100%, 66%
HSV	52°, 67%, 100%
XYZ	71.9402, 80.1624, 19.8648
YIQ	222.4780, 61.2620, -41.9860

Conversions

Conversions Part 2

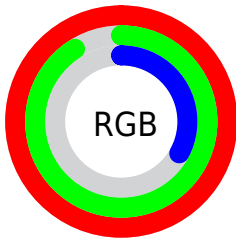
Format	Color
R _Y B	108, 255, 83
Decimal	16771411
CIE Lab	91.76, -8.81, 72.36
CIE LCh	92, 72.890, 96.938
Yxy	80.1624, 0.4183, 0.4661
Android (android.graphics.Color)	4294961491 (0xFFFFE953)
YUV	222.4780, -68.7627, 28.5218
Hunter-Lab	89.5334, -13.2585, 49.5187

Details

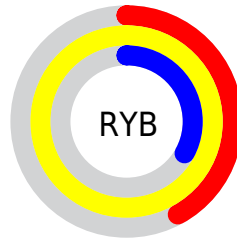
The Android color `4294961491` is a light color, and the websafe version is hex `FFFF66`. The color can be described as light muted yellow. A complement of this color would be `4283656703`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967180`, and `4291015180` is the 20% darker color. If you saturate the color by 10%, you get `4294960697`, and if you desaturate by 10%, it is `4294962284`.

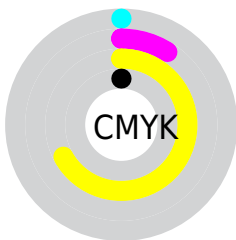
Distribution



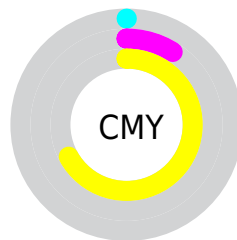
- Red (100%)
- Green (91%)
- Blue (33%)



- Red (42%)
- Yellow (100%)
- Blue (33%)



- Cyan (0%)
- Magenta (9%)
- Yellow (67%)
- Black (0%)



- Cyan (0%)
- Magenta (9%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294961491 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 4294961491 by changing the saturation by 10% instead.



4294961491



4294961491

4294967295



4292988213



4294967180



4291015180



4294967208



4289042176



4294967237



4287135232



4294967266



4285359360



4283518208



4281743104



4280099328



4278193152

■ 4294961491

■ 4294961491

■ 4294960697

■ 4294962284

■ 4294959648

■ 4294963334

■ 4294958855

■ 4294964128

■ 4294958592

■ 4294964921

■ 4294965715

■ 4294966764

4294967295

Harmonies

Analogous

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



4294955108



4294961491



4290116465

Triad

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



4294961491



4278255615



4294947839

Complementary

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



4294961491



4283656703

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



4294961491



4278255103

Square

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



4294961491



4278255606



4286573311



4294945242

Rectangle

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



4294961491



4285857688



4286573311



4294949887

Sweetspot

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



4294961491



4294965452



4294923114



4286610529



4278190080



4286611584

Same Dimension

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



4294961491



4294960432



4290838355



4286611059



4290750208



4282398720

Inverse Universe

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



4283656703



4281355263



4287779839



4285756544



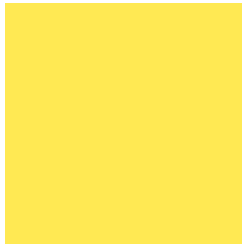
4278196415



4278192192

Previews

White Background



This preview shows how the Android color 4294961491 looks on a white background.

Color Contrast Check

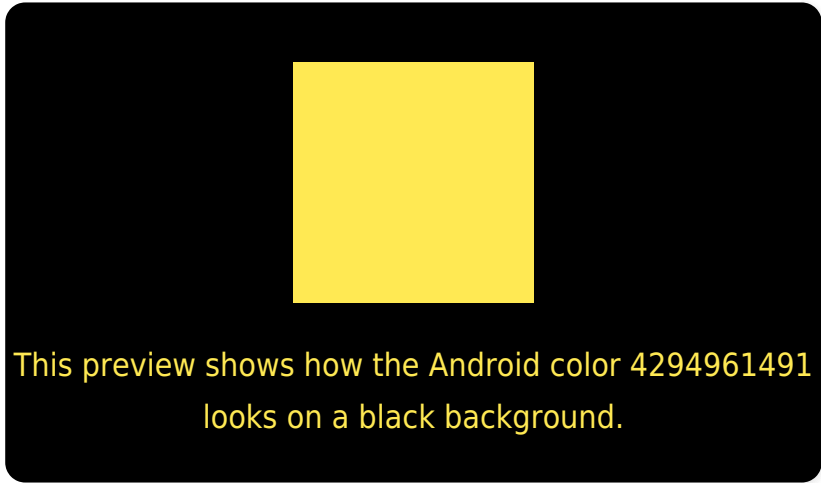
Large Text (above 18pt) WCAG AA × Fail

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 4294961491 Background



This preview shows how black text looks on a background with the Android color 4294961491.


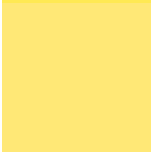
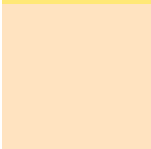



This preview shows how white text looks on a background with the Android color 4294961491.

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](#).

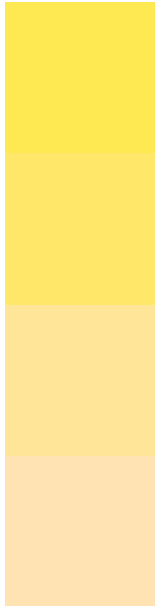
Dichromacy

	Original Color 4294961491
	Protanopia 4294961270
	Deuteranopia 4294960064



Tritanopia
4294959082

Trichromacy



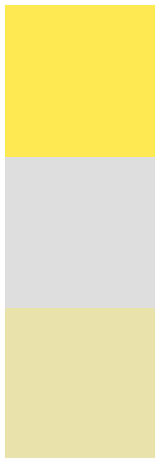
Original Color
4294961491

Protanomaly
4294961257

Deuteranomaly
4294960536

Tritanomaly
4294960051

Monochromacy



Original Color
4294961491

Achromatopsia
4292796126

Achromatomaly
4293583531

CSS Examples

Text

The CSS property to change the color of the text to Android 4294961491 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, 83)` looks like.

```
.text, #text, p{  
    color:rgb(255, 233, 83)  
}
```

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, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 233, 83) }
```

Border

The CSS property to change the border of an element to Android 4294961491 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, 83) }
```

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

```
.border{ border-color:rgb(255, 233, 83) }
```

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, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 233, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 233, 83);  
box-shadow:4px 4px 4px 4px rgb(255, 233,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4294961491 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, 83) }
```

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

```
.background{ background-color: rgb(255,  
233, 83) }
```

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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