

Converting Colors

Android(4294967101)

Have a look what the booklet for
Android(4294967101) contains.

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Color

Android(4294967101)

Conversions

Conversions Part 1

Format	Color
Hex	FFFF3D
RGB	255, 255, 61
RGB Percent	100%, 100%, 24%
CMY	0.0000, 0.0000, 0.7608
CMYK	0.00, 0.00, 0.76, 0.00
HSL	60°, 100%, 62%
HSV	60°, 76%, 100%
XYZ	77.8423, 93.1169, 18.2855
YIQ	232.8840, 62.2740, -60.3340

Conversions

Conversions Part 2

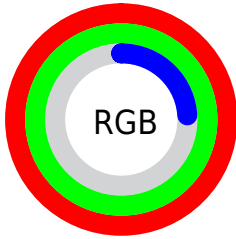
Format	Color
RYB	61, 255, 61
Decimal	16777021
CIELab	97.28, -20.45, 84.96
CIELCh	97, 87.386, 103.535
Yxy	93.1169, 0.4113, 0.4920
Android (android.graphics.Color)	4294967101 (0xFFFFFFFF3D)
YUV	232.8840, -84.7388, 19.3957
Hunter-Lab	96.4971, -24.8775, 56.3129

Details

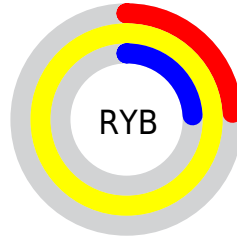
The Android color `4294967101` is a light color, and the websafe version is hex `FFFF33`. The color can be described as light washed yellow. A complement of this color would be `4282203647`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967163`, and `4290955008` is the 20% darker color. If you saturate the color by 10%, you get `4294967075`, and if you desaturate by 10%, it is `4294967127`.

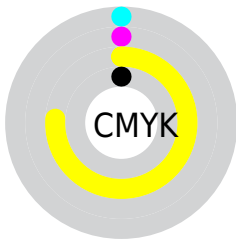
Distribution



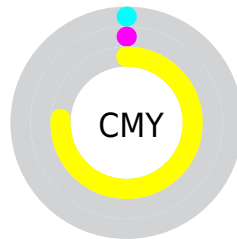
- Red (100%)
- Green (100%)
- Blue (24%)



- Red (24%)
- Yellow (100%)
- Blue (24%)



- Cyan (0%)
- Magenta (0%)
- Yellow (76%)
- Black (0%)



















- Cyan (0%)
- Magenta (0%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294967101 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 4294967101 by changing the saturation by 10% instead.

 4294967101	 4294967101
4294967295	 4292928014
 4294967163	 4290955008
 4294967193	 4288981760
 4294967222	 4287074560
 4294967252	 4285233152
 4294967282	 4283326208
	 4281550592
	 4279841024
	 4278197504

 4294967101

 4294967101

 4294967075

 4294967127

 4294967050

 4294967152

 4294967040

 4294967178

 4294967203

 4294967229

 4294967254

 4294967280

4294967295

Harmonies

Analogous

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



4294959689



4294967101



4288675700

Triad

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



4294967101



4278255615



4294946815

Complementary

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



4294967101



4282203647

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.



4294955263



4294967101



4278255615

Square

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



4294967101



4278255615



4288279807



4294944980

Rectangle

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



4294967101



4279697320



4288279807



4294949119

Sweetspot

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



4294967101



4294967236



4294917437



4286611548



4278190080



4286611584

Same Dimension

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



4294967101



4294967063



4288610109



4286611571



4290756352



4282400768

Inverse Universe

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



4282203647



4279703551



4288560639



4285756288



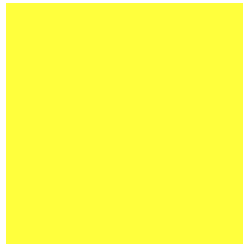
4278190271



4278190144

Previews

White Background



This preview shows how the Android color 4294967101 looks on a white background.

Color Contrast Check

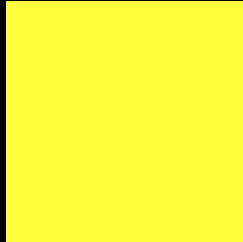
Large Text (above 18pt) WCAG AA × Fail

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 4294967101 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 4294967101 Background



This preview shows how black text looks on a background with the Android color 4294967101.



This preview shows how white text looks on a background with the Android color 4294967101.

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](#).

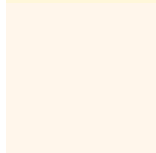
Dichromacy




Original Color
4294967101



Protanopia
4294965210

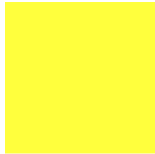


Deuteranopia
4294964971



Tritanopia
4294964474

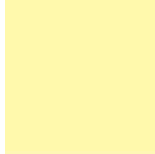
Trichromacy



Original Color
4294967101



Protanomaly
4294965921



Deuteranomaly
4294965676

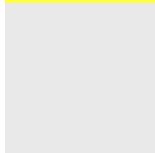


Tritanomaly
4294965429

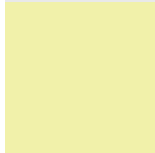
Monochromacy



Original Color
4294967101



Achromatopsia
4293519849



Achromatomaly
4294046122

CSS Examples

Text

The CSS property to change the color of the text to Android 4294967101 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, 255, 61)` looks like.

```
.text, #text, p{  
    color:rgb(255, 255, 61)  
}
```

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, 255, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 255, 61) }
```

Border

The CSS property to change the border of an element to Android 4294967101 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, 255, 61) }
```

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

```
.border{ border-color:rgb(255, 255, 61) }
```

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

Here you see how a box with a 4 pixel rgb(255, 255, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 255, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 255, 61);  
box-shadow:4px 4px 4px 4px rgb(255, 255,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4294967101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 255, 61) }
```

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

```
.background{ background-color: rgb(255,  
255, 61) }
```

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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