

# Converting Colors

Android(4294967138)

Have a look what the booklet for  
Android(4294967138) contains.

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# **Color**

**Android(4294967138)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFFF62
RGB	255, 255, 98
RGB Percent	100%, 100%, 38%
CMY	0.0000, 0.0000, 0.6157
CMYK	0.00, 0.00, 0.62, 0.00
HSL	60°, 100%, 69%
HSV	60°, 62%, 100%
XYZ	79.2046, 93.6618, 25.4593
YIQ	237.1020, 50.3970, -48.8270

# Conversions

## Conversions Part 2

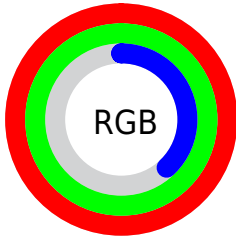
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	98, 255, 98
Decimal	16777058
CIE Lab	97.50, -18.69, 72.47
CIE LCh	97, 74.840, 104.461
Yxy	93.6618, 0.3994, 0.4723
Android (android.graphics.Color)	4294967138 (0xFFFFFFFF62)
YUV	237.1020, -68.5773, 15.6965
Hunter-Lab	96.7790, -23.2778, 52.1481

# Details

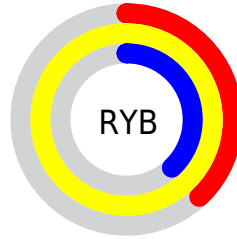
The Android color **4294967138** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **4284637951**, and the grayscale version is **4293848814**.

A 20% lighter version of the original color is **4294967195**, and **4291020580** is the 20% darker color. If you saturate the color by 10%, you get **4294967113**, and if you desaturate by 10%, it is **4294967163**.

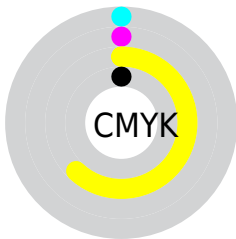
# Distribution



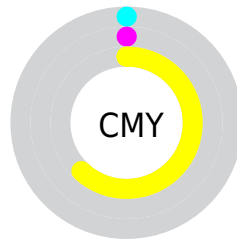
- Red (100%)
- Green (100%)
- Blue (38%)



- Red (38%)
- Yellow (100%)
- Blue (38%)



- Cyan (0%)
- Magenta (0%)
- Yellow (62%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294967138 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 4294967138 by changing the saturation by 10% instead.



 4294967138

 4294967138

4294967295

 4292993605

 4294967195

 4291020580

 4294967223

 4289112832

 4294967252

 4287205632

 4294967282

 4285363968

 4283588352

 4281747200

 4280037632

 4278197504

 4294967138

 4294967138

 4294967113

 4294967163

 4294967087

 4294967189

 4294967062

 4294967215

 4294967040

 4294967240

 4294967266

 4294967291

 4294967295

# Harmonies

## Analogous

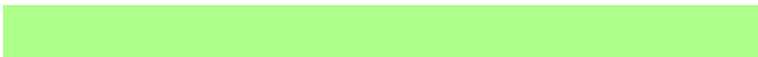
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960743



4294967138



4289593227

# Triad

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



4294967138



4278255615



4294950399

# Complementary

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



4294967138



4284637951

# 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.



4294956799



4294967138



4278255615

# Square

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



4294967138



4278255615



4290311423



4294949335

# Rectangle

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



4294967138



4284415926



4290311423



4294952191



# Sweetspot

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



4294967138



4294967249



4294926946



4286611555



4278190080



4286611584



# Same Dimension

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



4294967138



4294967106



4289855330



4286611571



4290756352



4282400768



# Inverse Universe

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



4284637951



4282532607



4289815295



4285756288



4278190271

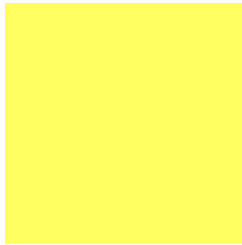


4278190144



# Previews

## White Background



This preview shows how the Android color 4294967138 looks on a white background.

## Color Contrast Check

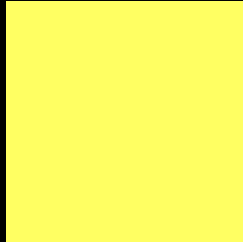
Large Text (above 18pt) WCAG AA × Fail

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 4294967138 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 4294967138 Background



This preview shows how black text looks on a background with the Android color 4294967138.

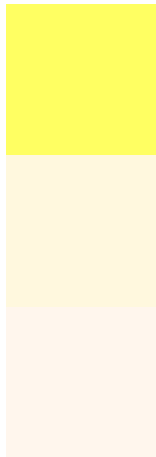


This preview shows how white text looks on a background with the Android color 4294967138.

# 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**  
4294967138

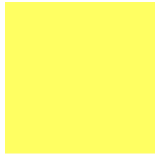
**Protanopia**  
4294965470

**Deuteranopia**  
4294964973



**Tritanopia**  
4294964731

# Trichromacy



**Original Color**  
4294967138



**Protanomaly**  
4294966193



**Deuteranomaly**  
4294965690

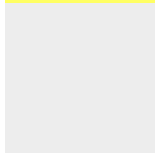


**Tritanomaly**  
4294965699

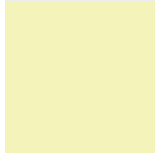
# Monochromacy



**Original Color**  
4294967138



**Achromatopsia**  
4293783021



**Achromatomaly**  
4294243514

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294967138 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, 98)` looks like.

```
.text, #text, p{  
    color:rgb(255, 255, 98)  
}
```

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, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 255, 98) }
```

## Border

The CSS property to change the border of an element to Android 4294967138 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, 98) }
```

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

```
.border{ border-color:rgb(255, 255, 98) }
```

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, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 255, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 255, 98);  
box-shadow:4px 4px 4px 4px rgb(255, 255,  
98) }
```

# Background

The CSS property to change the background color of an element to Android 4294967138 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, 98) }
```

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

```
.background{ background-color: rgb(255,  
255, 98) }
```

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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