

Converting Colors

Android(4294967137)

Have a look what the booklet for
Android(4294967137) contains.

Android(4294967137)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294967137)

Conversions

Conversions Part 1	
Format	Color
Hex	FFFF61
RGB	255, 255, 97
RGB Percent	100%, 100%, 38%
CMY	0.0000, 0.0000, 0.6196
CMYK	0.00, 0.00, 0.62, 0.00
HSL	60°, 100%, 69%
HSV	60°, 62%, 100%
XYZ	79.1577, 93.6431, 25.2121
YIQ	236.9880, 50.7180, -49.1380

Conversions

Conversions Part 2

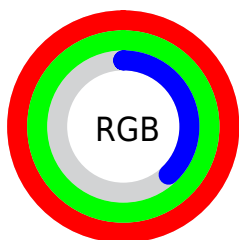
Format	Color
RYB	97, 255, 97
Decimal	16777057
CIELab	97.49, -18.75, 72.86
CIELCh	97, 75.229, 104.432
Yxy	93.6431, 0.3998, 0.4729
Android (android.graphics.Color)	4294967137 (0xFFFFFFFF61)
YUV	236.9880, -69.0141, 15.7965
Hunter-Lab	96.7693, -23.3327, 52.2912

Details

The Android color **4294967137** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **4284572159**, and the grayscale version is **4293848814**.

A 20% lighter version of the original color is **4294967194**, and **4291020578** is the 20% darker color. If you saturate the color by 10%, you get **4294967111**, and if you desaturate by 10%, it is **4294967162**.

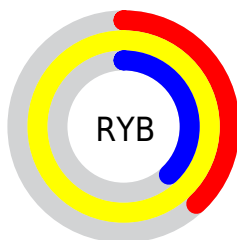
Distribution



Red (100%)

Green (100%)

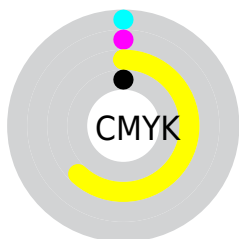
Blue (38%)



Red (38%)

Yellow (100%)

Blue (38%)

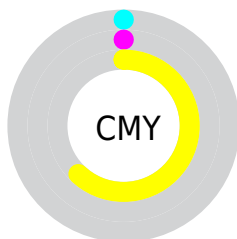


Cyan (0%)

Magenta (0%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (0%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294967137 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 4294967137 by changing the saturation by 10% instead.

 4294967137

 4294967137

4294967295

 4292993604

 4294967194

 4291020578

 4294967222

 4289112832

 4294967251

 4287205632

 4294967281

 4285363968

 4283588352

 4281747200

 4280037632

 4278197504

 4294967137

 4294967137

 4294967111

 4294967162

 4294967086

 4294967188

 4294967060

 4294967214

 4294967040

 4294967239

 4294967265

 4294967290

4294967295

Harmonies

Analogous

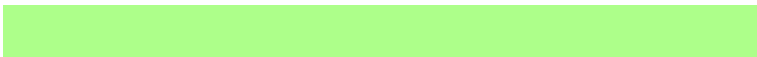
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960742



4294967137



4289593226

Triad

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



4294967137



4278255615



4294950399

Complementary

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



4294967137



4284572159

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



4294967137



4278255615

Square

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



4294967137



4278255615



4290245887



4294949079

Rectangle

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



4294967137



4284350390



4290245887



4294952191

Sweetspot

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



4294967137



4294967247



4294926689



4286611554



4278190080



4286611584

Same Dimension

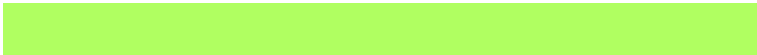
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294967137



4294967106



4289789793



4286611571



4290756352



4282400768

Inverse Universe

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



4284572159



4282532607



4289749503



4285756288



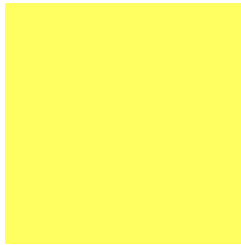
4278190271



4278190144

Previews

White Background



This preview shows how the Android color 4294967137 looks on a white background.

Color Contrast Check

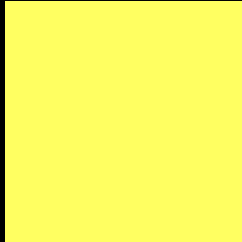
Large Text (above 18pt) WCAG AA × Fail

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 4294967137 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 4294967137 Background



This preview shows how black text looks on a background with the Android color 4294967137.



This preview shows how white text looks on a background with the Android color 4294967137.

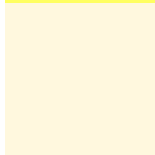
Color Blindness Simulation

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](#).

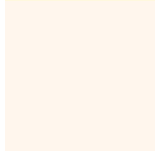
Dichromacy



Original Color
4294967137



Protanopia
4294965470



Deuteranopia
4294964973

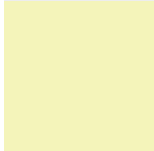


Tritanopia
4294964731

Trichromacy

	Original Color 4294967137
	Protanomaly 4294966193
	Deuteranomaly 4294965690
	Tritanomaly 4294965699

Monochromacy

	Original Color 4294967137
	Achromatopsia 4293783021
	Achromatomaly 4294243514

CSS Examples

Text

The CSS property to change the color of the text to Android 4294967137 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, 97)` looks like.

```
.text, #text, p{  
    color:rgb(255, 255, 97)  
}
```

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, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 255, 97) }
```

Border

The CSS property to change the border of an element to Android 4294967137 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, 97) }
```

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

```
.border{ border-color:rgb(255, 255, 97) }
```

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, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 255, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 255, 97);  
box-shadow:4px 4px 4px 4px rgb(255, 255,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4294967137 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, 97) }
```

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

```
.background{ background-color: rgb(255,  
255, 97) }
```

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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