

Converting Colors

Android(4288802048)

Have a look what the booklet for
Android(4288802048) contains.

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Color

Android(4288802048)

Conversions

Conversions Part 1

Format	Color
Hex	A1ED00
RGB	161, 237, 0
RGB Percent	63%, 93%, 0%
CMY	0.3686, 0.0706, 1.0000
CMYK	0.32, 0.00, 1.00, 0.07
HSL	79°, 100%, 46%
HSV	79°, 100%, 93%
XYZ	44.9821, 68.1454, 10.7826
YIQ	187.2580, 30.7810, -89.8190

Conversions

Conversions Part 2

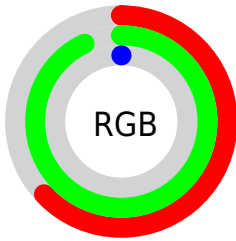
Format	Color
RYB	0, 237, 76
Decimal	10611968
CIELab	86.08, -50.35, 83.47
CIELCh	86, 97.478, 121.099
Yxy	68.1454, 0.3630, 0.5500
Android (android.graphics.Color)	4288802048 (0xFFA1ED00)
YUV	187.2580, -92.3182, -23.0283
Hunter-Lab	82.5503, -47.1972, 50.0408

Details

The Android color `4288802048` is a dark color, and the websafe version is hex `99FF33`. The color can be described as middle washed chartreuse. A complement of this color would be `4283171053`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4292738906`, and `4284855552` is the 20% darker color. If you saturate the color by 10%, you get `4288802048`, and if you desaturate by 10%, it is `4289326360`.

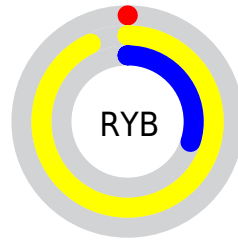
Distribution



Red (63%)

Green (93%)

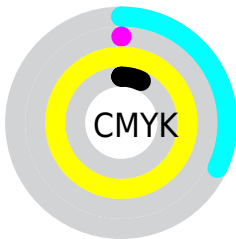
Blue (0%)



Red (0%)

Yellow (93%)

Blue (30%)

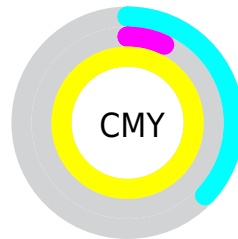


Cyan (32%)

Magenta (0%)

Yellow (100%)

Black (7%)



Cyan (37%)

Magenta (7%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288802048 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 4288802048 by changing the saturation by 10% instead.



4288802048



4288802048

4294967295



4286828544



4292738906



4284855552



4294770553



4282816768



4294967190



4280516352



4294967220



4278215936



4294967250



4278209536



4294967280



4278203648



4278197504



4278190080

 4288802048

 4289326360

 4289785135

 4290309447

 4290768223

 4291292534

 4291816846

 4292275622

 4292799934

 4293258709

Harmonies

Analogous

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



4294890496



4288802048



4278254456

Triad

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



4288802048



4278253567



4294930904

Complementary

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



4288802048



4283171053

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.



4294938623



4288802048



4278248191

Square

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



4288802048



4278255615



4292263423



4294935934

Rectangle

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



4288802048



4278255544



4292263423



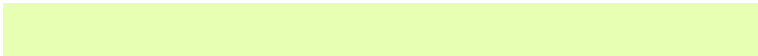
4294932215

Sweetspot

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



4288802048



4293328819



4293741312



4285628498



4278190080



4286611584

Same Dimension

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



4288802048



4289593088



4281068800



4285691242



4286297344



4280563200

Inverse Universe

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



4283171053



4283564287



4290904301



4285360757



4281991349



4279304246

Previews

White Background



This preview shows how the Android color 4288802048 looks on a white background.

Color Contrast Check

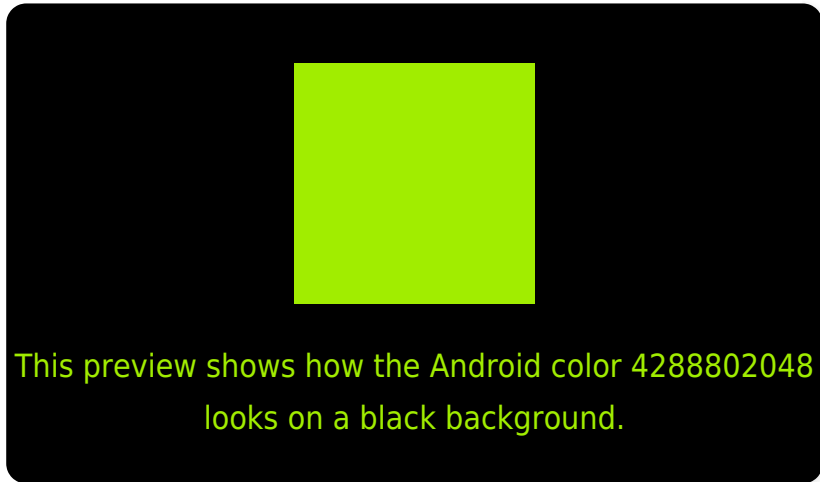
Large Text (above 18pt) WCAG AA × Fail

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 4288802048 Background



This preview shows how black text looks on a background with the Android color 4288802048.



This preview shows how white text looks on a background with the Android color 4288802048.

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



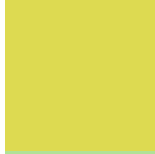
Trichromacy



Original Color
4288802048



Protanomaly
4292206336



Deuteranomaly
4292729425

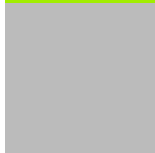


Tritanomaly
4289782423

Monochromacy



Original Color
4288802048



Achromatopsia
4290493371



Achromatomaly
4289908087

CSS Examples

Text

The CSS property to change the color of the text to Android 4288802048 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(161, 237, 0)` looks like.

```
.text, #text, p{  
    color:rgb(161, 237, 0)  
}
```

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(161, 237, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 237, 0) }
```

Border

The CSS property to change the border of an element to Android 4288802048 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(161, 237, 0) }
```

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

```
.border{ border-color:rgb(161, 237, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 237, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 237, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 237, 0);  
box-shadow:4px 4px 4px 4px rgb(161, 237,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288802048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 237, 0) }
```

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

```
.background{ background-color: rgb(161,  
237, 0) }
```

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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