

Converting Colors

Android(4288928803)

Have a look what the booklet for
Android(4288928803) contains.

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Color

Android(4288928803)

Conversions

Conversions Part 1

Format	Color
Hex	A3DC23
RGB	163, 220, 35
RGB Percent	64%, 86%, 14%
CMY	0.3608, 0.1373, 0.8627
CMYK	0.26, 0.00, 0.84, 0.14
HSL	78°, 73%, 50%
HSV	78°, 84%, 86%
XYZ	41.0008, 59.0943, 10.8355
YIQ	181.8670, 25.4130, -69.6190

Conversions

Conversions Part 2

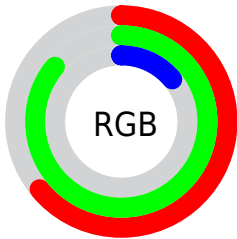
Format	Color
RYB	35, 220, 92
Decimal	10738723
CIELab	81.34, -41.79, 75.15
CIELCh	81, 85.990, 119.077
Yxy	59.0943, 0.3696, 0.5327
Android (android.graphics.Color)	4288928803 (0xFFA3DC23)
YUV	181.8670, -72.4054, -16.5464
Hunter-Lab	76.8728, -39.3228, 45.4538

Details

The Android color **4288928803** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **4284228572**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4292804452**, and **4285113600** is the 20% darker color. If you saturate the color by 10%, you get **4288470029**, and if you desaturate by 10%, it is **4289387577**.

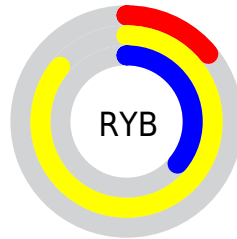
Distribution



Red (64%)

Green (86%)

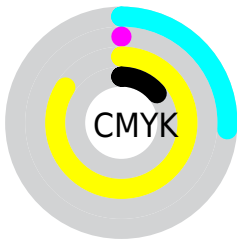
Blue (14%)



Red (14%)

Yellow (86%)

Blue (36%)

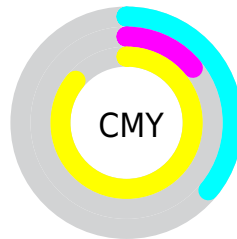


Cyan (26%)

Magenta (0%)

Yellow (84%)

Black (14%)



Cyan (36%)

Magenta (14%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288928803 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 4288928803 by changing the saturation by 10% instead.



4288928803



4288928803

4294967295



4287021056



4292804452



4285113600



4294770561



4283206144



4294967198



4281233408



4294967226



4278408960



4294967256



4278206208



4294967286



4278200832



4278192384



4278190080

■ 4288928803

■ 4288928803

■ 4288470029

■ 4289387577

■ 4288207872

■ 4289846351

■ 4290239589

■ 4290698363

■ 4291157137

■ 4291615911

■ 4292009149

■ 4292467923

■ 4292926697

Harmonies

Analogous

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



4294166016



4288928803



4278249842

Triad

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



4288928803



4278249471



4294932432

Complementary

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



4288928803



4284228572

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.



4294938879



4288928803



4278244863

Square

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



4288928803



4278251519



4290950911



4294935425

Rectangle

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



4288928803



4278250921



4290950911



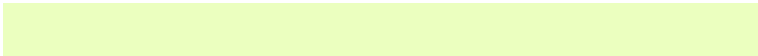
4294933739

Sweetspot

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



4288928803



4293656511



4292631331



4285825113



4278190080



4286611584

Same Dimension

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



4288928803



4289789696



4282965027



4285165155



4286098688



4280299008

Inverse Universe

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



4284228572



4283367679



4290192348



4284900206



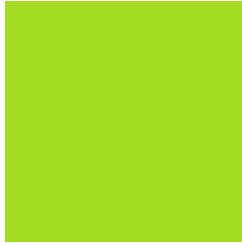
4281663661



4279107630

Previews

White Background



This preview shows how the Android color 4288928803 looks on a white background.

Color Contrast Check

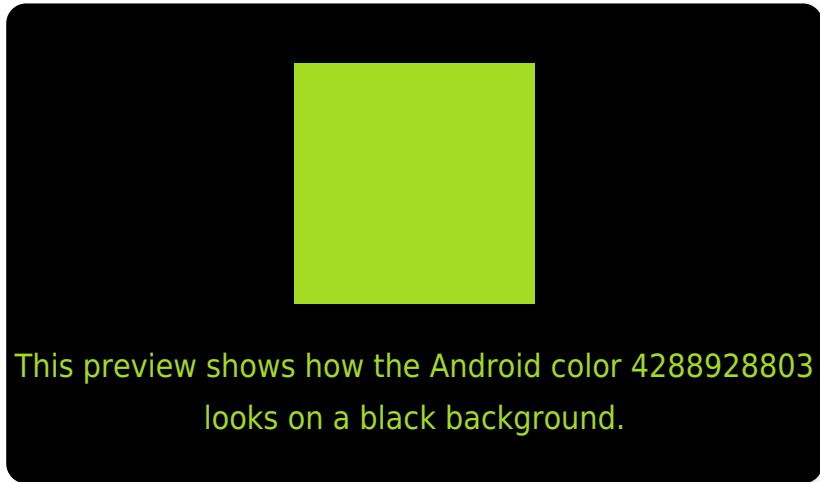
Large Text (above 18pt) WCAG AA × Fail

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 4288928803 Background



This preview shows how black text looks on a background with the Android color 4288928803.

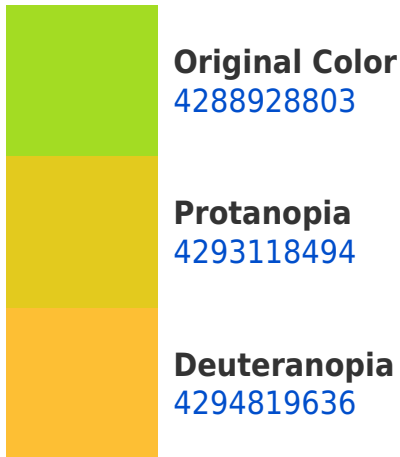


This preview shows how white text looks on a background with the Android color 4288928803.

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
4288928803



Protanomaly
4291612960



Deuteranomaly
4292659758

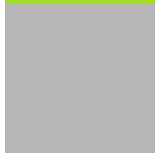


Tritanomaly
4289778329

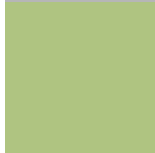
Monochromacy



Original Color
4288928803



Achromatopsia
4290164406



Achromatomaly
4289709185

CSS Examples

Text

The CSS property to change the color of the text to Android 4288928803 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(163, 220, 35)` looks like.

```
.text, #text, p{  
    color:rgb(163, 220, 35)  
}
```

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(163, 220, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 220, 35) }
```

Border

The CSS property to change the border of an element to Android 4288928803 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(163, 220, 35) }
```

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

```
.border{ border-color:rgb(163, 220, 35) }
```

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

Here you see how a box with a 4 pixel rgb(163, 220, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 220, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 220, 35);  
box-shadow:4px 4px 4px 4px rgb(163, 220,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4288928803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 220, 35) }
```

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

```
.background{ background-color: rgb(163,  
220, 35) }
```

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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