

Converting Colors

Android(4288793344)

Have a look what the booklet for
Android(4288793344) contains.

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Color

Android(4288793344)

Conversions

Conversions Part 1

Format	Color
Hex	A1CB00
RGB	161, 203, 0
RGB Percent	63%, 80%, 0%
CMY	0.3686, 0.2039, 1.0000
CMYK	0.21, 0.00, 1.00, 0.20
HSL	72°, 100%, 40%
HSV	72°, 100%, 80%
XYZ	36.0539, 50.2889, 7.8065
YIQ	167.3000, 40.1310, -72.0370

Conversions

Conversions Part 2

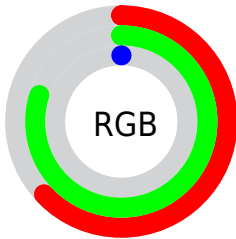
Format	Color
RYB	0, 203, 42
Decimal	10603264
CIELab	76.25, -35.67, 75.96
CIELCh	76, 83.917, 115.154
Yxy	50.2889, 0.3829, 0.5341
Android (android.graphics.Color)	4288793344 (0xFFA1CB00)
YUV	167.3000, -82.4789, -5.5251
Hunter-Lab	70.9147, -33.3492, 43.1135

Details

The Android color **4288793344** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4280942795**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4292673363**, and **4285043968** is the 20% darker color. If you saturate the color by 10%, you get **4288793344**, and if you desaturate by 10%, it is **4289055508**.

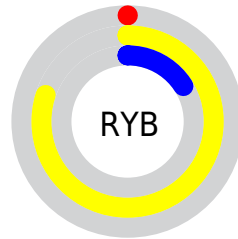
Distribution



Red (63%)

Green (80%)

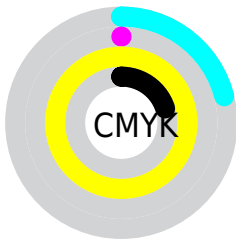
Blue (0%)



Red (0%)

Yellow (80%)

Blue (16%)

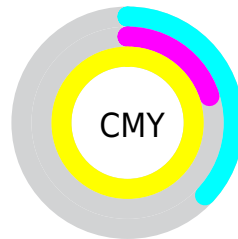


Cyan (21%)

Magenta (0%)

Yellow (100%)

Black (20%)



Cyan (37%)

Magenta (20%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288793344 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 4288793344 by changing the saturation by 10% instead.

 4288793344

 4288793344

4294967295

 4286885632

 4292673363

 4285043968

 4294639473

 4283202304

 4294967181

 4281229824

 4294967210

 4278864128

 4294967239

 4278202880

 4294967269

 4278197760

 4278190080

 4288793344

 4289055508

 4289317673


 4289645373

 4289907537

 4290169702

 4290431866

 4290694030

 4291021730

 4291283895

Harmonies

Analogous

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



4293637120



4288793344



4279818333

Triad

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



4288793344



4278245887



4294929356

Complementary

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



4288793344



4280942795

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.



4294936831



4288793344



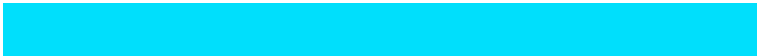
4278241791

Square

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



4288793344



4278247420



4288720383



4294931327

Rectangle

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



4288793344



4278246801



4288720383



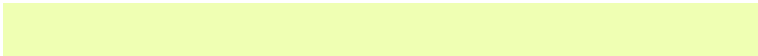
4294931174

Sweetspot

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



4288793344



4293918643



4291504384



4285956178



4278190080



4286611584

Same Dimension

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



4288793344



4291493632



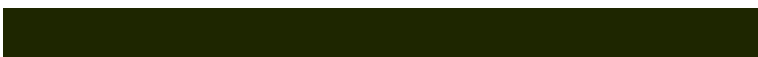
4282239744



4284769884



4286817792



4280165888

Inverse Universe

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



4280942795



4281663743



4287496395



4284374118



4280418470



4278714406

Previews

White Background



This preview shows how the Android color 4288793344 looks on a white background.

Color Contrast Check

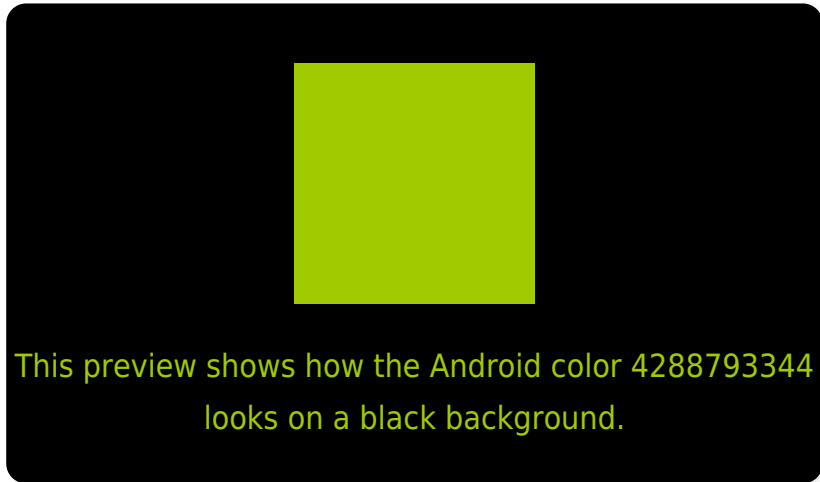
Large Text (above 18pt) WCAG AA × Fail

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 4288793344 Background



This preview shows how black text looks on a background with the Android color 4288793344.



This preview shows how white text looks on a background with the Android color 4288793344.

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





Tritanopia
4289904076

Trichromacy



Original Color
4288793344

Protanomaly
4290887936

Deuteranomaly
4291935000

Tritanomaly
4289512066

Monochromacy



Original Color
4288793344

Achromatopsia
4289177511

Achromatomaly
4289049706

CSS Examples

Text

The CSS property to change the color of the text to Android 4288793344 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, 203, 0)` looks like.

```
.text, #text, p{  
    color:rgb(161, 203, 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, 203, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 203, 0) }
```

Border

The CSS property to change the border of an element to Android 4288793344 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, 203, 0) }
```

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

```
.border{ border-color:rgb(161, 203, 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, 203, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 203, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 203, 0);  
box-shadow:4px 4px 4px 4px rgb(161, 203,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288793344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 203, 0) }
```

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

```
.background{ background-color: rgb(161,  
203, 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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