

Converting Colors

Android(4288799488)

Have a look what the booklet for
Android(4288799488) contains.

Android(4288799488)	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>	28

Color

Android(4288799488)

Conversions

Conversions Part 1

Format	Color
Hex	A1E300
RGB	161, 227, 0
RGB Percent	63%, 89%, 0%
CMY	0.3686, 0.1098, 1.0000
CMYK	0.29, 0.00, 1.00, 0.11
HSL	77°, 100%, 45%
HSV	77°, 100%, 89%
XYZ	42.1670, 62.5152, 9.8442
YIQ	181.3880, 33.5310, -84.5890

Conversions

Conversions Part 2

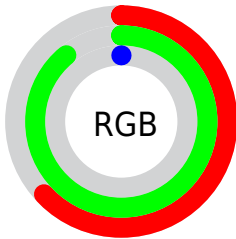
Format	Color
RYB	0, 227, 66
Decimal	10609408
CIELab	83.19, -46.19, 81.25
CIELCh	83, 93.457, 119.617
Yxy	62.5152, 0.3682, 0.5459
Android (android.graphics.Color)	4288799488 (0xFFA1E300)
YUV	181.3880, -89.4243, -17.8803
Hunter-Lab	79.0666, -43.1706, 47.9647

Details

The Android color **4288799488** 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 **4282515683**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4292738904**, and **4284918528** is the 20% darker color. If you saturate the color by 10%, you get **4288799488**, and if you desaturate by 10%, it is **4289258263**.

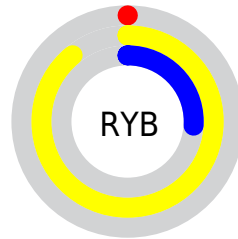
Distribution



Red (63%)

Green (89%)

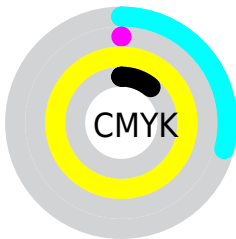
Blue (0%)



Red (0%)

Yellow (89%)

Blue (26%)

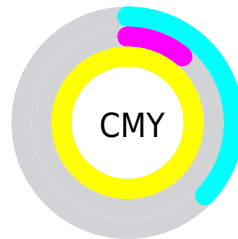


Cyan (29%)

Magenta (0%)

Yellow (100%)

Black (11%)



Cyan (37%)

Magenta (11%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288799488 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 4288799488 by changing the saturation by 10% instead.



4288799488



4288799488

4294967295



4286891776



4292738904



4284918528



4294705014



4282945536



4294967188



4280776192



4294967217



4278213888



4294967247



4278207744



4294967277



4278201856



4278194944



4278190080

 4288799488

 4289258263

 4289651501

 4290110276

 4290503515

 4290962290

 4291421064

 4291814303

 4292273078

 4292666316

Harmonies

Analogous

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



4294494976



4288799488



4278251888

Triad

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



4288799488



4278251263



4294930388

Complementary

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



4288799488



4282515683

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.



4294938111



4288799488



4278246143

Square

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



4288799488



4278253311



4291279103



4294934398

Rectangle

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



4288799488



4278252973



4291279103



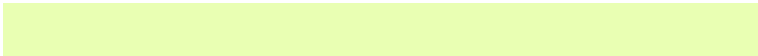
4294931954

Sweetspot

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



4288799488



4293525427



4293083136



4285694034



4278190080



4286611584

Same Dimension

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



4288799488



4290117376



4281459456



4285494119



4286558976



4280562432

Inverse Universe

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



4282515683



4283039999



4289855715



4285228915



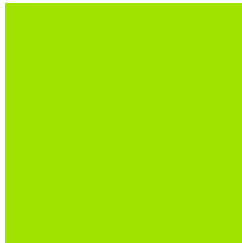
4281598131



4279173171

Previews

White Background



This preview shows how the Android color 4288799488 looks on a white background.

Color Contrast Check

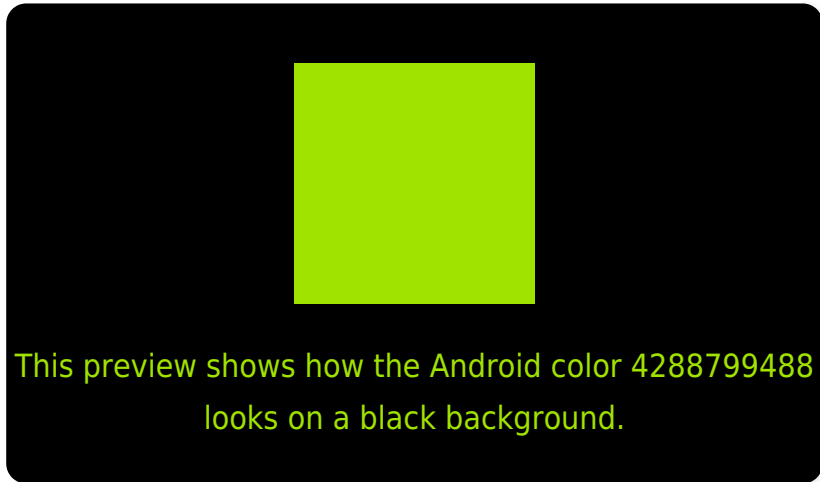
Large Text (above 18pt) WCAG AA × Fail

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 4288799488 Background



This preview shows how black text looks on a background with the Android color 4288799488.



This preview shows how white text looks on a background with the Android color 4288799488.

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

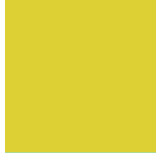


Trichromacy



Original Color

4288799488



Deuteranomaly

4292726836



Tritanomaly

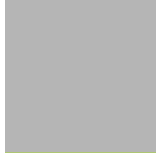
4289714577

Monochromacy



Original Color

4288799488



Achromatopsia

4290098613



Achromatomaly

4289644147

CSS Examples

Text

The CSS property to change the color of the text to Android 4288799488 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, 227, 0)` looks like.

```
.text, #text, p{  
    color:rgb(161, 227, 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, 227, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 227, 0) }
```

Border

The CSS property to change the border of an element to Android 4288799488 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, 227, 0) }
```

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

```
.border{ border-color:rgb(161, 227, 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, 227, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 227, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 227, 0);  
box-shadow:4px 4px 4px 4px rgb(161, 227,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288799488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 227, 0) }
```

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

```
.background{ background-color: rgb(161,  
227, 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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