

Converting Colors

Android(4288216836)

Have a look what the booklet for
Android(4288216836) contains.

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Color

Android(4288216836)

Conversions

Conversions Part 1

Format	Color
Hex	98FF04
RGB	152, 255, 4
RGB Percent	60%, 100%, 2%
CMY	0.4039, 0.0000, 0.9843
CMYK	0.40, 0.00, 0.98, 0.00
HSL	85°, 100%, 51%
HSV	85°, 98%, 100%
XYZ	48.7308, 78.2042, 12.6414
YIQ	195.5890, 19.1830, -99.8970

Conversions

Conversions Part 2

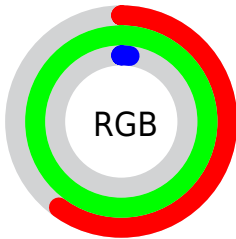
Format	Color
RYB	4, 255, 107
Decimal	10026756
CIELab	90.87, -60.48, 86.70
CIELCh	91, 105.705, 124.899
Yxy	78.2042, 0.3491, 0.5603
Android (android.graphics.Color)	4288216836 (0xFF98FF04)
YUV	195.5890, -94.4534, -38.2276
Hunter-Lab	88.4331, -56.3961, 53.4278

Details

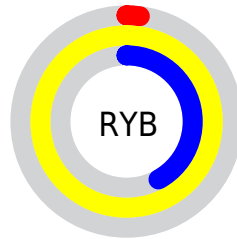
The Android color **4288216836** is a dark color, and the websafe version is hex **99FF00**. The color can be described as middle saturated chartreuse. A complement of this color would be **4285203711**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4292214622**, and **4284073216** is the 20% darker color. If you saturate the color by 10%, you get **4288085760**, and if you desaturate by 10%, it is **4288872221**.

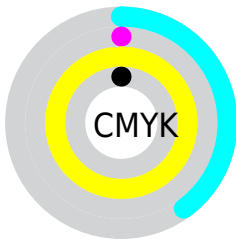
Distribution



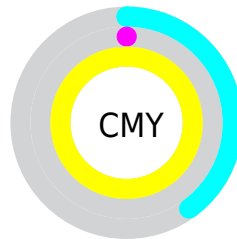
- Red (60%)
- Green (100%)
- Blue (2%)



- Red (2%)
- Yellow (100%)
- Blue (42%)



- Cyan (40%)
- Magenta (0%)
- Yellow (98%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288216836 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 4288216836 by changing the saturation by 10% instead.

 4288216836

 4288216836

4294967295

 4286177792

 4292214622

 4284073216

 4294246269

 4281707008

 4294967195

 4278226432

 4294967225

 4278219776

 4294967255

 4278213120

 4294967286

 4278206720

 4278200832

 4278191616

■ 4288216836

■ 4288216836

■ 4288085760

■ 4288872221

■ 4289593143

■ 4290248529

■ 4290969450

■ 4291624836

■ 4292345757

■ 4293001142

■ 4293722064

■ 4294377450

Harmonies

Analogous

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



4294960640



4288216836



4278255497

Triad

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



4288216836



4278255615



4294930649

Complementary

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



4288216836



4285203711

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



4288216836



4278250751

Square

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



4288216836



4278255615



4294492927



4294938230

Rectangle

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



4288216836



4278255568



4294492927



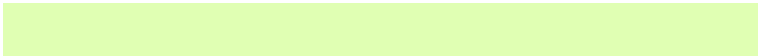
4294931451

Sweetspot

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



4288216836



4292935603



4294928388



4285366354



4278190080



4286611584

Same Dimension

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



4288216836



4288085760



4280155908



4286218355



4285644544



4280696832

Inverse Universe

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



4285203711



4285071615



4293264639



4286083968



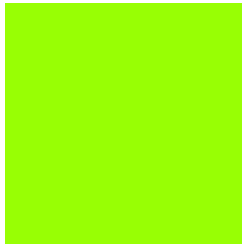
4283302079



4279894080

Previews

White Background



This preview shows how the Android color 4288216836 looks on a white background.

Color Contrast Check

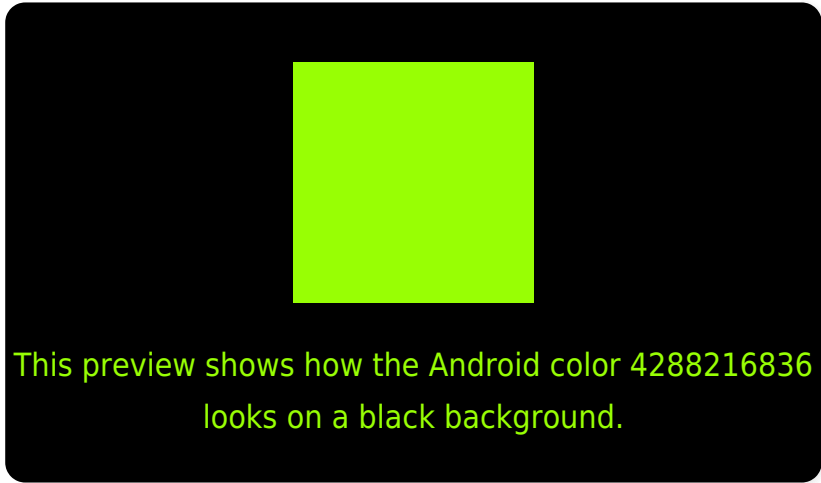
Large Text (above 18pt) WCAG AA × Fail

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

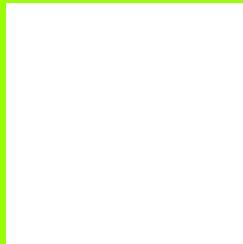
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288216836 Background



This preview shows how black text looks on a background with the Android color 4288216836.

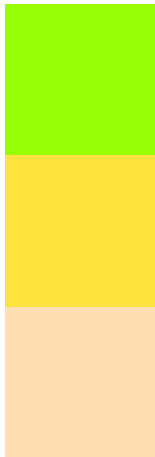


This preview shows how white text looks on a background with the Android color 4288216836.

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

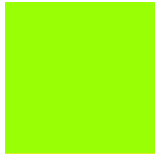


Original Color
4288216836

Protanopia
4294960191

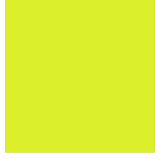
Deuteranopia
4294958770

Trichromacy



Original Color

4288216836



Protanomaly

4292537898



Deuteranomaly

4292536947



Tritanomaly

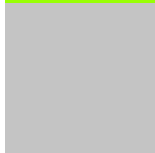
4289524900

Monochromacy



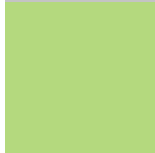
Original Color

4288216836



Achromatopsia

4291085508



Achromatomaly

4290042238

CSS Examples

Text

The CSS property to change the color of the text to Android 4288216836 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(152, 255, 4)` looks like.

```
.text, #text, p{  
    color:rgb(152, 255, 4)  
}
```

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(152, 255, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 255, 4) }
```

Border

The CSS property to change the border of an element to Android 4288216836 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(152, 255, 4) }
```

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

```
.border{ border-color:rgb(152, 255, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 255, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 255, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 255, 4);  
box-shadow:4px 4px 4px 4px rgb(152, 255,  
4) }
```

Background

The CSS property to change the background color of an element to Android 4288216836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 255, 4) }
```

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

```
.background{ background-color: rgb(152,  
255, 4) }
```

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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