

Converting Colors

Android(4286838536)

Have a look what the booklet for
Android(4286838536) contains.

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Color

Android(4286838536)

Conversions

Conversions Part 1

Format	Color
Hex	83F708
RGB	131, 247, 8
RGB Percent	51%, 97%, 3%
CMY	0.4863, 0.0314, 0.9686
CMYK	0.47, 0.00, 0.97, 0.03
HSL	89°, 94%, 50%
HSV	89°, 97%, 97%
XYZ	42.6647, 71.3644, 11.7558
YIQ	185.0700, 7.5830, -98.9210

Conversions

Conversions Part 2

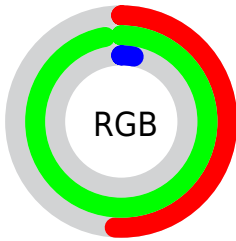
Format	Color
RYB	8, 247, 124
Decimal	8648456
CIELab	87.66, -63.98, 83.49
CIELCh	88, 105.189, 127.463
Yxy	71.3644, 0.3392, 0.5674
Android (android.graphics.Color)	4286838536 (0xFF83F708)
YUV	185.0700, -87.2955, -47.4194
Hunter-Lab	84.4774, -57.6855, 50.8835

Details

The Android color **4286838536** is a dark color, and the websafe version is hex **99FF00**. The color can be described as dark saturated chartreuse. A complement of this color would be **4286318839**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4290903901**, and **4282433024** is the 20% darker color. If you saturate the color by 10%, you get **4286576384**, and if you desaturate by 10%, it is **4287624993**.

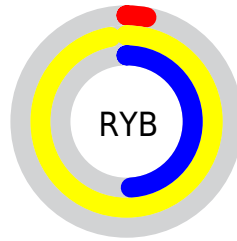
Distribution



Red (51%)

Green (97%)

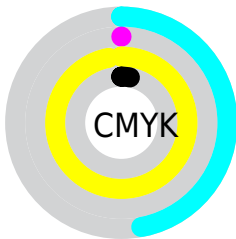
Blue (3%)



Red (3%)

Yellow (97%)

Blue (49%)

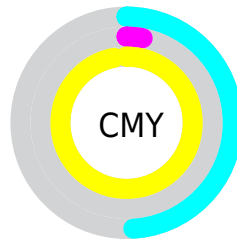


Cyan (47%)

Magenta (0%)

Yellow (97%)

Black (3%)



Cyan (49%)

Magenta (3%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286838536 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 4286838536 by changing the saturation by 10% instead.

 4286838536

 4286838536

4294967295

 4284733952

 4290903901

 4282433024

 4292935548

 4278755840

 4294967194

 4278224640

 4294967223

 4278217728

 4294967253

 4278211328

 4294967283

 4278204928

 4278198784

 4278190080

■ 4286838536

■ 4286838536

■ 4286576384

■ 4287624993

■ 4288411449

■ 4289197906

■ 4289984363

■ 4290770819

■ 4291557276

■ 4292343733

■ 4293130190

■ 4293916646

Harmonies

Analogous

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



4294041600



4286838536



4278255498

Triad

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



4286838536



4278254591



4294927815

Complementary

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



4286838536



4286318839

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.



4294934527



4286838536



4278247679

Square

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



4286838536



4278255615



4294685951



4294936935

Rectangle

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



4286838536



4278255568



4294685951



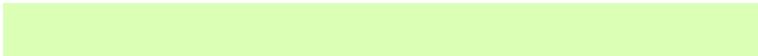
4294928361

Sweetspot

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



4286838536



4292607925



4294409224



4285169747



4278190080



4286611584

Same Dimension

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



4286838536



4286840576



4279039752



4285823598



4284529152



4280171264

Inverse Universe

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



4286318839



4286316799



4294117623



4285820538



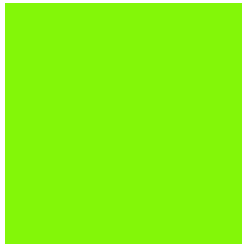
4284088506



4280025147

Previews

White Background



This preview shows how the Android color 4286838536 looks on a white background.

Color Contrast Check

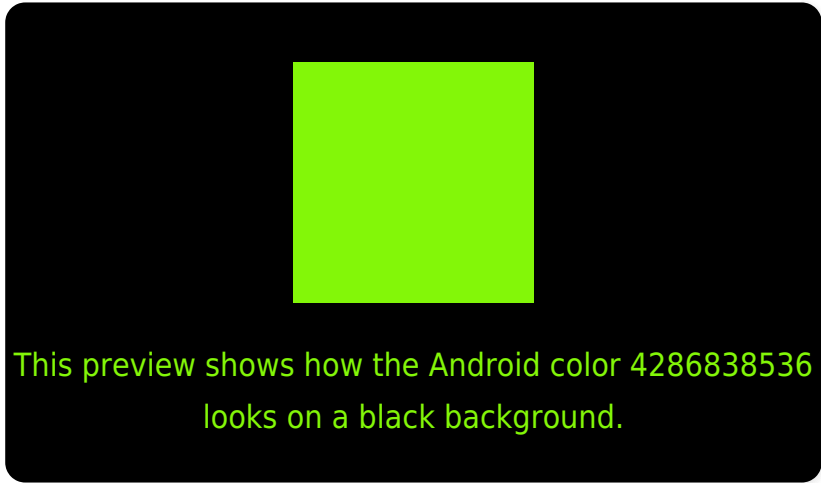
Large Text (above 18pt) WCAG AA × Fail

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

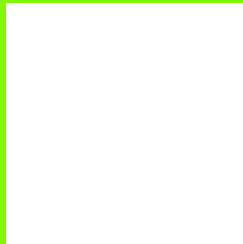
Any Text WCAG AAA ✓ Pass

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

Android 4286838536 Background



This preview shows how black text looks on a background with the Android color 4286838536.



This preview shows how white text looks on a background with the Android color 4286838536.

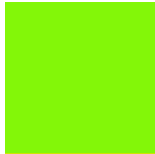
Color Blindness Simulation

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



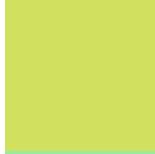
Original Color

4286838536



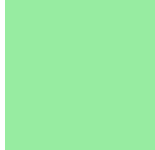
Protanomaly

4291618051



Deuteranomaly

4292010079



Tritanomaly

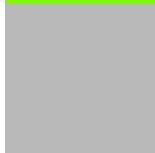
4288146593

Monochromacy



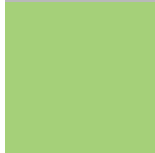
Original Color

4286838536



Achromatopsia

4290361785



Achromatomaly

4289056889

CSS Examples

Text

The CSS property to change the color of the text to Android 4286838536 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(131, 247, 8)` looks like.

```
.text, #text, p{  
    color:rgb(131, 247, 8)  
}
```

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(131, 247, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 247, 8) }
```

Border

The CSS property to change the border of an element to Android 4286838536 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(131, 247, 8) }
```

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

```
.border{ border-color:rgb(131, 247, 8) }
```

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

Here you see how a box with a 4 pixel rgb(131, 247, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 247, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 247, 8);  
box-shadow:4px 4px 4px 4px rgb(131, 247,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4286838536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 247, 8) }
```

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

```
.background{ background-color: rgb(131,  
247, 8) }
```

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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