

Converting Colors

Android(4289461304)

Have a look what the booklet for
Android(4289461304) contains.

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Color

Android(4289461304)

Conversions

Conversions Part 1

Format	Color
Hex	ABFC38
RGB	171, 252, 56
RGB Percent	67%, 99%, 22%
CMY	0.3294, 0.0118, 0.7804
CMYK	0.32, 0.00, 0.78, 0.01
HSL	85°, 97%, 60%
HSV	85°, 78%, 99%
XYZ	52.3188, 78.5643, 16.1483
YIQ	205.4370, 14.6400, -78.1280

Conversions

Conversions Part 2

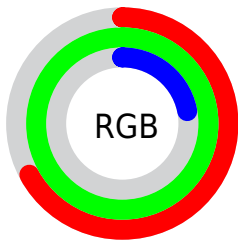
Format	Color
RYB	56, 252, 137
Decimal	11271224
CIELab	91.04, -51.59, 78.68
CIElCh	91, 94.088, 123.254
Yxy	78.5643, 0.3558, 0.5343
Android (android.graphics.Color)	4289461304 (0xFFABFC38)
YUV	205.4370, -73.6724, -30.2012
Hunter-Lab	88.6365, -49.7520, 51.2437

Details

The Android color **4289461304** is a light color, and the websafe version is hex **99FF33**. The color can be described as light washed chartreuse. A complement of this color would be **4287183100**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4293394294**, and **4285580032** is the 20% darker color. If you saturate the color by 10%, you get **4288805919**, and if you desaturate by 10%, it is **4290116689**.

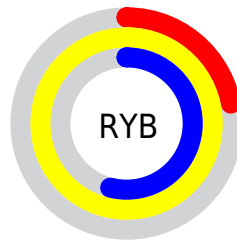
Distribution



Red (67%)

Green (99%)

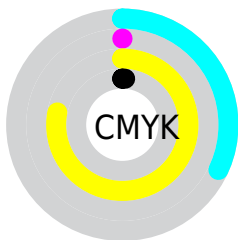
Blue (22%)



Red (22%)

Yellow (99%)

Blue (54%)

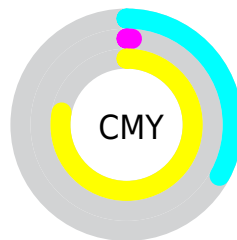


Cyan (32%)

Magenta (0%)

Yellow (78%)

Black (1%)



Cyan (33%)

Magenta (1%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289461304 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 4289461304 by changing the saturation by 10% instead.



4289461304



4289461304

4294967295



4287487749



4293394294



4285580032



4294967187



4283541248



4294967216



4281371648



4294967246



4278219264



4294967276



4278212864



4278206464



4278201088



4278191872

■ 4289461304

■ 4289461304

■ 4288805919

■ 4290116689

■ 4288084998

■ 4290837610

■ 4287953920

■ 4291492996

■ 4292213917

■ 4292869302

■ 4293524687

■ 4294245608

■ 4294900991

■ 4294966527

Harmonies

Analogous

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



4294960128



4289461304



4278255503

Triad

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



4289461304



4278255615



4294936799

Complementary

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



4289461304



4287183100

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.



4294942719



4289461304



4278251007

Square

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



4289461304



4278255615



4294035967



4294941576

Rectangle

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



4289461304



4278255565



4294035967



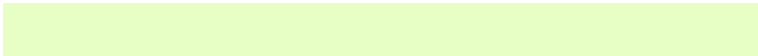
4294937598

Sweetspot

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



4289461304



4293394372



4294739512



4285628508



4278190080



4286611584

Same Dimension

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



4289461304



4288544530



4283235384



4286086512



4285512960



4280564992

Inverse Universe

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



4287183100



4285797119



4293409020



4285952125



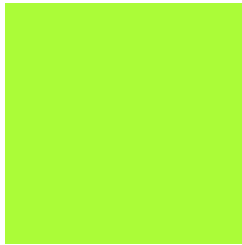
4283302077



4279828541

Previews

White Background



This preview shows how the Android color 4289461304 looks on a white background.

Color Contrast Check

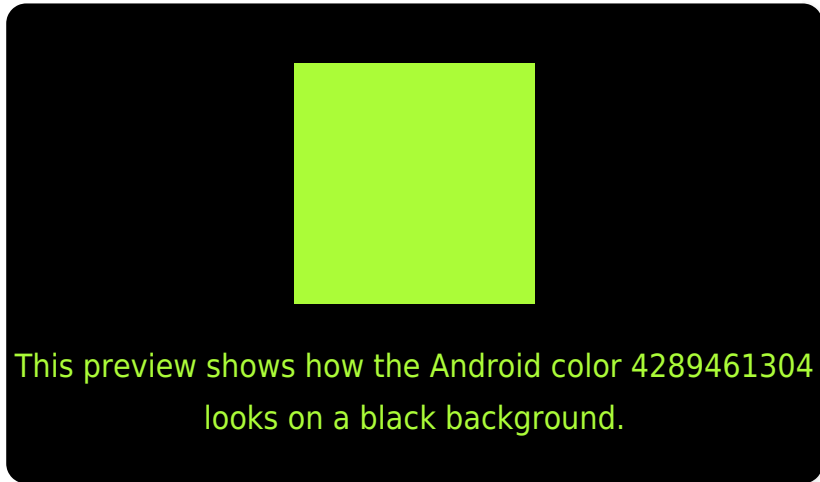
Large Text (above 18pt) WCAG AA × Fail

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

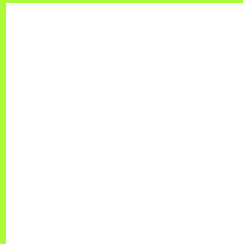
Any Text WCAG AAA ✓ Pass

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

Android 4289461304 Background



This preview shows how black text looks on a background with the Android color 4289461304.

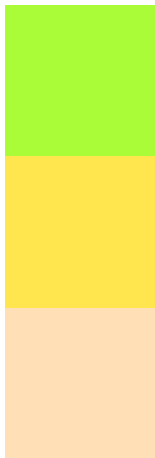


This preview shows how white text looks on a background with the Android color 4289461304.

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
4289461304

Protanopia
4294960462

Deuteranopia
4294959029

Trichromacy



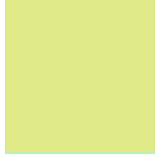
Original Color

4289461304



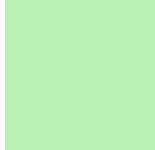
Protanomaly

4292930886



Deuteranomaly

4292930184



Tritanomaly

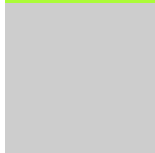
4290441654

Monochromacy



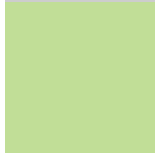
Original Color

4289461304



Achromatopsia

4291677645



Achromatomaly

4290895511

CSS Examples

Text

The CSS property to change the color of the text to Android 4289461304 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(171, 252, 56)` looks like.

```
.text, #text, p{  
    color:rgb(171, 252, 56)  
}
```

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(171, 252, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 252, 56) }
```

Border

The CSS property to change the border of an element to Android 4289461304 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(171, 252, 56) }
```

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

```
.border{ border-color:rgb(171, 252, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 252, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 252, 56); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 252, 56); box-shadow:4px 4px 4px 4px rgb(171, 252, 56) }
```

Background

The CSS property to change the background color of an element to Android 4289461304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 252, 56) }
```

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

```
.background{ background-color: rgb(171,  
252, 56) }
```

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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