

Converting Colors

Android(4289527555)

Have a look what the booklet for
Android(4289527555) contains.

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Color

Android(4289527555)

Conversions

Conversions Part 1

Format	Color
Hex	ACFF03
RGB	172, 255, 3
RGB Percent	67%, 100%, 1%
CMY	0.3255, 0.0000, 0.9882
CMYK	0.33, 0.00, 0.99, 0.00
HSL	80°, 100%, 51%
HSV	80°, 99%, 100%
XYZ	52.7897, 80.2972, 12.8028
YIQ	201.4550, 31.4240, -95.9680

Conversions

Conversions Part 2

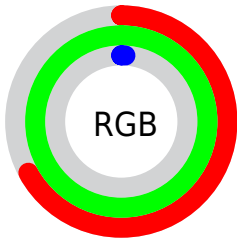
Format	Color
RYB	3, 255, 86
Decimal	11337475
CIELab	91.82, -53.73, 87.91
CIELCh	92, 103.033, 121.435
Yxy	80.2972, 0.3618, 0.5504
Android (android.graphics.Color)	4289527555 (0xFFACFF03)
YUV	201.4550, -97.8383, -25.8320
Hunter-Lab	89.6087, -51.6585, 54.2551

Details

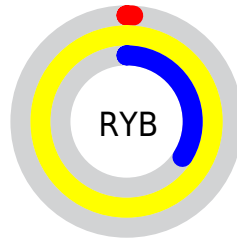
The Android color `4289527555` is a dark color, and the websafe version is hex `99FF00`. The color can be described as middle saturated chartreuse. A complement of this color would be `4283827199`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293525343`, and `4285515264` is the 20% darker color. If you saturate the color by 10%, you get `4289462016`, and if you desaturate by 10%, it is `4290051868`.

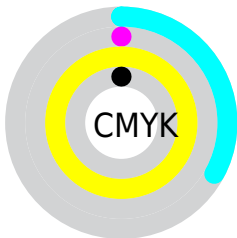
Distribution



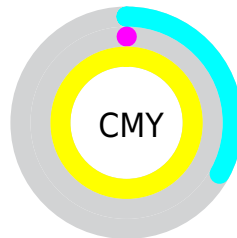
- Red (67%)
- Green (100%)
- Blue (1%)



- Red (1%)
- Yellow (100%)
- Blue (34%)



- Cyan (33%)
- Magenta (0%)
- Yellow (99%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289527555 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 4289527555 by changing the saturation by 10% instead.



4289527555



4289527555

4294967295



4287554048



4293525343



4285515264



4294967166



4283476480



4294967196



4281241344



4294967226



4278220032



4294967256



4278213376



4294967286



4278207232



4278201600



4278193152

■ 4289527555

■ 4289527555

■ 4289462016

■ 4290051868

■ 4290641718

■ 4291166032

■ 4291755881

■ 4292280195

■ 4292804508

■ 4293394357

■ 4293918671

■ 4294508521

Harmonies

Analogous

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



4294960384



4289527555



4278255491

Triad

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



4289527555



4278255615



4294932967

Complementary

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



4289527555



4283827199

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.



4294941183



4289527555



4278252287

Square

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



4289527555



4278255615



4293446655



4294938502

Rectangle

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



4289527555



4278255559



4293446655



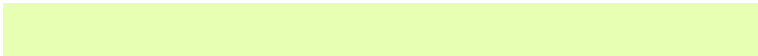
4294934527

Sweetspot

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



4289527555



4293328819



4294923011



4285562962



4278190080



4286611584

Same Dimension

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



4289527555



4289462016



4281466627



4286283891



4286627584



4281024512

Inverse Universe

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



4283827199



4283695359



4291888127



4286018432



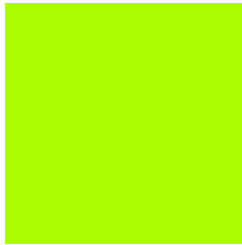
4282319039



4279566400

Previews

White Background



This preview shows how the Android color 4289527555 looks on a white background.

Color Contrast Check

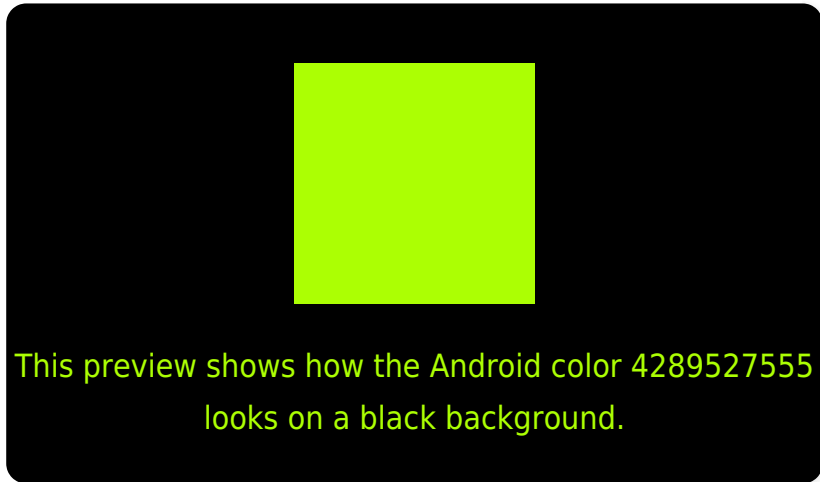
Large Text (above 18pt) WCAG AA × Fail

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

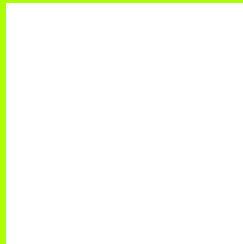
Any Text WCAG AAA ✓ Pass

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

Android 4289527555 Background



This preview shows how black text looks on a background with the Android color 4289527555.

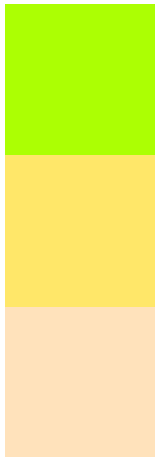


This preview shows how white text looks on a background with the Android color 4289527555.

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](#).

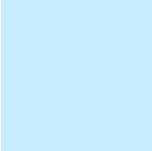
Dichromacy



Original Color
4289527555

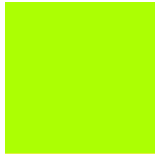
Protanopia
4294961001

Deuteranopia
4294959803

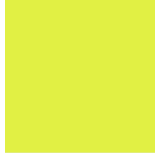


Tritanopia
4291292671

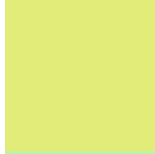
Trichromacy



Original Color
4289527555



Protanomaly
4292997188

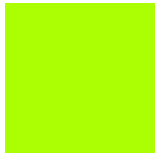


Deuteranomaly
4292996472

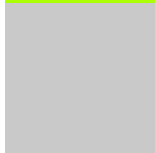


Tritanomaly
4290639011

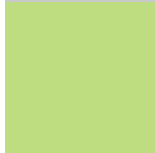
Monochromacy



Original Color
4289527555



Achromatopsia
4291414473



Achromatomaly
4290698625

CSS Examples

Text

The CSS property to change the color of the text to Android 4289527555 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(172, 255, 3)` looks like.

```
.text, #text, p{  
    color:rgb(172, 255, 3)  
}
```

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(172, 255, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 255, 3) }
```

Border

The CSS property to change the border of an element to Android 4289527555 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(172, 255, 3) }
```

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

```
.border{ border-color:rgb(172, 255, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 255, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 255, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 255, 3);  
box-shadow:4px 4px 4px 4px rgb(172, 255,  
3) }
```

Background

The CSS property to change the background color of an element to Android 4289527555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 255, 3) }
```

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

```
.background{ background-color: rgb(172,  
255, 3) }
```

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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