

Converting Colors

Android(4289455107)

Have a look what the booklet for
Android(4289455107) contains.

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Color

Android(4289455107)

Conversions

Conversions Part 1

Format	Color
Hex	ABE403
RGB	171, 228, 3
RGB Percent	67%, 89%, 1%
CMY	0.3294, 0.1059, 0.9882
CMYK	0.25, 0.00, 0.99, 0.11
HSL	75°, 97%, 45%
HSV	75°, 99%, 89%
XYZ	44.5544, 64.1513, 10.1203
YIQ	185.3070, 38.2530, -82.0590

Conversions

Conversions Part 2

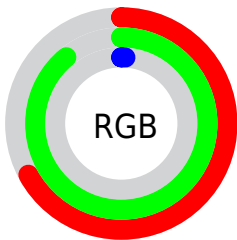
Format	Color
R_{YB}	3, 228, 60
Decimal	11265027
CIE _{Lab}	84.04, -42.82, 81.89
CIE _{LCh}	84, 92.413, 117.603
Yxy	64.1513, 0.3750, 0.5399
Android (android.graphics.Color)	4289455107 (0xFFABE403)
YUV	185.3070, -89.8774, -12.5472
Hunter-Lab	80.0945, -40.8706, 48.5746

Details

The Android color **4289455107** is a dark color, and the websafe version is hex **CCFF33**. The color can be described as middle washed chartreuse. A complement of this color would be **4282123236**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4293394265**, and **4285574144** is the 20% darker color. If you saturate the color by 10%, you get **4289389568**, and if you desaturate by 10%, it is **4289848346**.

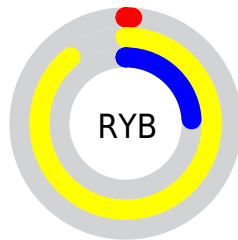
Distribution



Red (67%)

Green (89%)

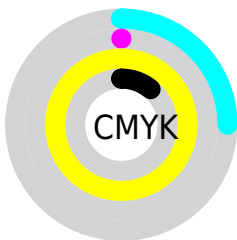
Blue (1%)



Red (1%)

Yellow (89%)

Blue (24%)

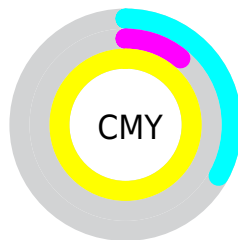


Cyan (25%)

Magenta (0%)

Yellow (99%)

Black (11%)



Cyan (33%)

Magenta (11%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289455107 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 4289455107 by changing the saturation by 10% instead.



4289455107



4289455107

4294967295



4287547392



4293394265



4285574144



4294967159



4283666688



4294967189



4281693952



4294967218



4279066112



4294967248



4278208000



4294967278



4278202112



4278195968



4278190080

■ 4289455107

■ 4289455107

■ 4289389568

■ 4289848346

■ 4290241585

■ 4290569287

■ 4290962526

■ 4291355765

■ 4291749004

■ 4292076707

■ 4292469945

■ 4292863184

Harmonies

Analogous

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



4294953728



4289455107



4278252142

Triad

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



4289455107



4278252031



4294931932

Complementary

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



4289455107



4282123236

Split Complementary

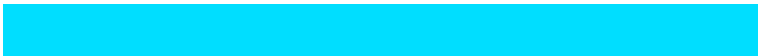
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294939647



4289455107



4278247167

Square

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



4289455107



4278254079



4290756095



4294934918

Rectangle

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



4289455107



4278253481



4290756095



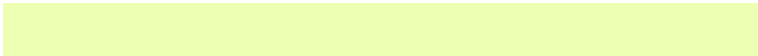
4294933498

Sweetspot

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



4289455107



4293722035



4293147395



4285825106



4278190080



4286611584

Same Dimension

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



4289455107



4290707200



4282115075



4285559655



4286952192



4280693504

Inverse Universe

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



4282123236



4282450175



4289463268



4285163379



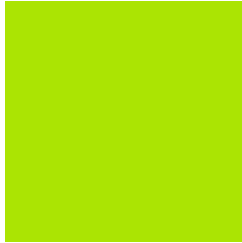
4281139379



4279042099

Previews

White Background



This preview shows how the Android color 4289455107 looks on a white background.

Color Contrast Check

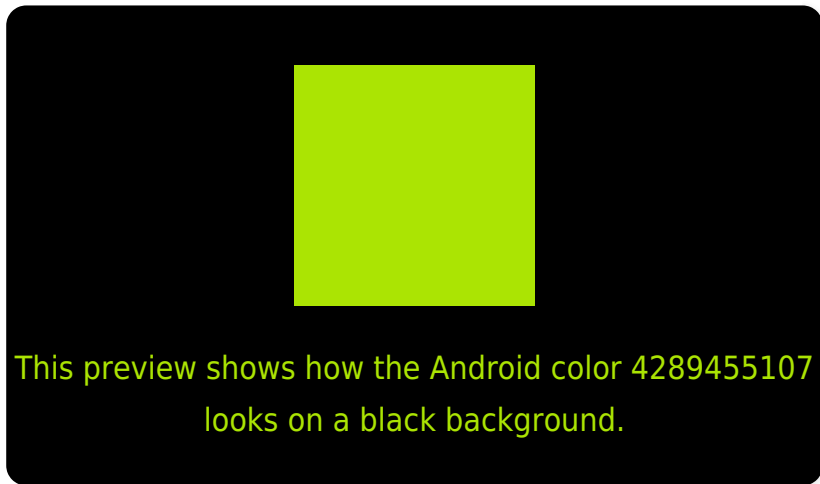
Large Text (above 18pt) WCAG AA × Fail

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 4289455107 Background



This preview shows how black text looks on a background with the Android color 4289455107.



This preview shows how white text looks on a background with the Android color 4289455107.

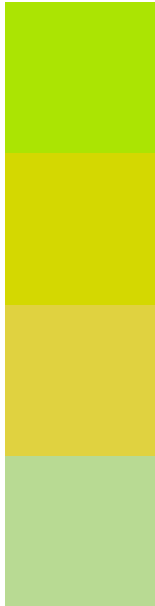
Color Blindness Simulation

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
4289455107

Protanomaly
4292139009

Deuteranomaly
4292923968

Tritanomaly
4290304659

Monochromacy



Original Color
4289455107

Achromatopsia
4290361785

Achromatomaly
4290038135

CSS Examples

Text

The CSS property to change the color of the text to Android 4289455107 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, 228, 3)` looks like.

```
.text, #text, p{  
    color:rgb(171, 228, 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(171, 228, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 228, 3) }
```

Border

The CSS property to change the border of an element to Android 4289455107 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, 228, 3) }
```

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

```
.border{ border-color:rgb(171, 228, 3) }
```

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

Here you see how a box with a 4 pixel rgb(171, 228, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 228, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 228, 3);  
box-shadow:4px 4px 4px 4px rgb(171, 228,  
3) }
```

Background

The CSS property to change the background color of an element to Android 4289455107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 228, 3) }
```

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

```
.background{ background-color: rgb(171,  
228, 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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