

Converting Colors

Android(4289060371)

Have a look what the booklet for
Android(4289060371) contains.

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Color

Android(4289060371)

Conversions

Conversions Part 1

Format	Color
Hex	A5DE13
RGB	165, 222, 19
RGB Percent	65%, 87%, 7%
CMY	0.3529, 0.1294, 0.9255
CMYK	0.26, 0.00, 0.91, 0.13
HSL	77°, 84%, 47%
HSV	77°, 91%, 87%
XYZ	41.7559, 60.2889, 10.0523
YIQ	181.8150, 31.1910, -75.2170

Conversions

Conversions Part 2

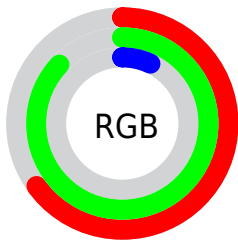
Format	Color
RYB	19, 222, 76
Decimal	10870291
CIELab	81.99, -42.29, 78.56
CIELCh	82, 89.225, 118.295
Yxy	60.2889, 0.3725, 0.5378
Android (android.graphics.Color)	4289060371 (0xFFA5DE13)
YUV	181.8150, -80.2678, -14.7468
Hunter-Lab	77.6459, -39.8879, 46.6763

Details

The Android color **4289060371** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **4283175902**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4292935517**, and **4285245184** is the 20% darker color. If you saturate the color by 10%, you get **4288732672**, and if you desaturate by 10%, it is **4289453609**.

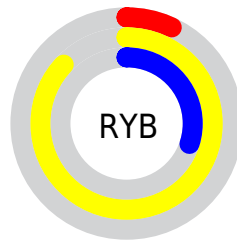
Distribution



Red (65%)

Green (87%)

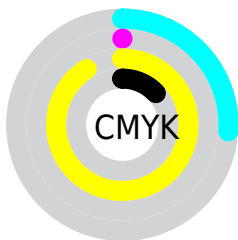
Blue (7%)



Red (7%)

Yellow (87%)

Blue (30%)

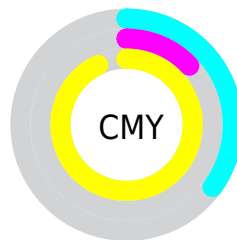


Cyan (26%)

Magenta (0%)

Yellow (91%)

Black (13%)



Cyan (35%)

Magenta (13%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289060371 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 4289060371 by changing the saturation by 10% instead.

 4289060371

 4289060371

4294967295

 4287152640

 4292935517

 4285245184

 4294967162

 4283337728

 4294967191

 4281299456

 4294967220

 4278409472

 4294967250

 4278206720

 4294967280

 4278201088

 4278193408

 4278190080

■ 4289060371

■ 4289060371

■ 4288732672

■ 4289453609

■ 4289846847

■ 4290305622

■ 4290698860

■ 4291092098

■ 4291485336

■ 4291944110

■ 4292337349

■ 4292730587

Harmonies

Analogous

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



4294428416



4289060371



4278250350

Triad

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



4289060371



4278250239



4294931668

Complementary

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



4289060371



4283175902

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.



4294938623



4289060371



4278245631

Square

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



4289060371



4278252287



4290689279



4294934658

Rectangle

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



4289060371



4278251687



4290689279



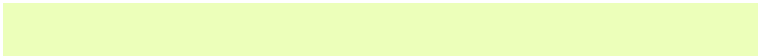
4294932976

Sweetspot

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



4289060371



4293722042



4292757779



4285825111



4278190080



4286611584

Same Dimension

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



4289060371



4290248448



4282572307



4285362277



4286558208



4280496128

Inverse Universe

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



4283175902



4282908927



4289663966



4285031792



4281401520



4279107632

Previews

White Background



This preview shows how the Android color 4289060371 looks on a white background.

Color Contrast Check

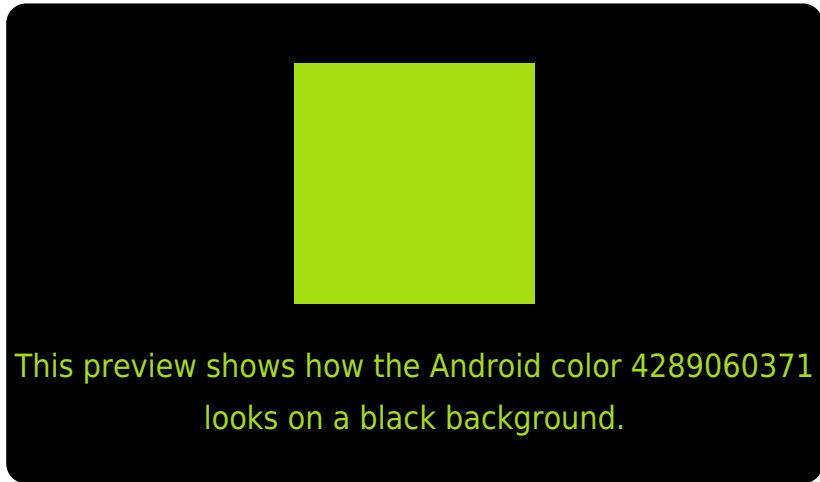
Large Text (above 18pt) WCAG AA × Fail

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 4289060371 Background



This preview shows how black text looks on a background with the Android color 4289060371.



This preview shows how white text looks on a background with the Android color 4289060371.

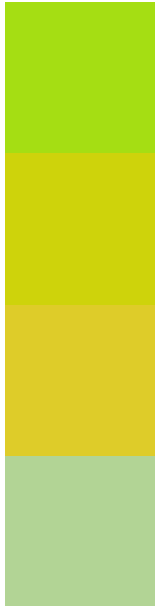
Color Blindness Simulation

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



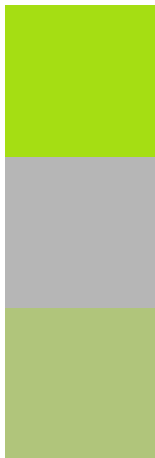
Original Color
4289060371

Protanomaly
4291744523

Deuteranomaly
4292791337

Tritanomaly
4289909909

Monochromacy



Original Color
4289060371

Achromatopsia
4290164406

Achromatomaly
4289774971

CSS Examples

Text

The CSS property to change the color of the text to Android 4289060371 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(165, 222, 19)` looks like.

```
.text, #text, p{  
    color:rgb(165, 222, 19)  
}
```

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(165, 222, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 222, 19) }
```

Border

The CSS property to change the border of an element to Android 4289060371 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(165, 222, 19) }
```

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

```
.border{ border-color:rgb(165, 222, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 222, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 222, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 222, 19);  
box-shadow:4px 4px 4px 4px rgb(165, 222,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4289060371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 222, 19) }
```

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

```
.background{ background-color: rgb(165,  
222, 19) }
```

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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