

Converting Colors

Android(4289056000)

Have a look what the booklet for
Android(4289056000) contains.

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Color

Android(4289056000)

Conversions

Conversions Part 1

Format	Color
Hex	A5CD00
RGB	165, 205, 0
RGB Percent	65%, 80%, 0%
CMY	0.3529, 0.1961, 1.0000
CMYK	0.20, 0.00, 1.00, 0.20
HSL	72°, 100%, 40%
HSV	72°, 100%, 80%
XYZ	37.3484, 51.6620, 8.0033
YIQ	169.6700, 41.9650, -72.2350

Conversions

Conversions Part 2

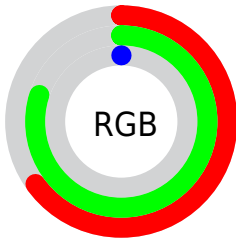
Format	Color
RYB	0, 205, 40
Decimal	10865920
CIELab	77.08, -34.97, 76.70
CIELCh	77, 84.299, 114.512
Yxy	51.6620, 0.3850, 0.5325
Android (android.graphics.Color)	4289056000 (0xFFA5CD00)
YUV	169.6700, -83.6473, -4.0956
Hunter-Lab	71.8763, -33.0312, 43.7116

Details

The Android color `4289056000` is a dark color, and the websafe version is hex `99CC00`. The color can be described as dark washed chartreuse. A complement of this color would be `4280811725`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292935508`, and `4285306624` is the 20% darker color. If you saturate the color by 10%, you get `4289056000`, and if you desaturate by 10%, it is `4289318164`.

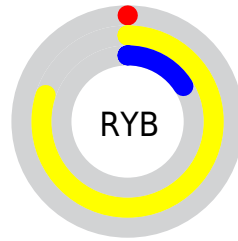
Distribution



Red (65%)

Green (80%)

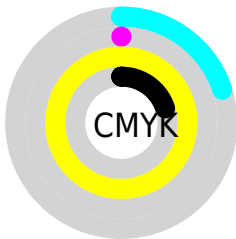
Blue (0%)



Red (0%)

Yellow (80%)

Blue (16%)

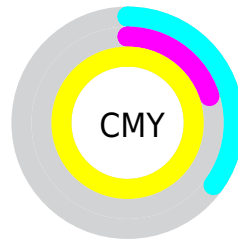


Cyan (20%)

Magenta (0%)

Yellow (100%)

Black (20%)



Cyan (35%)

Magenta (20%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289056000 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 4289056000 by changing the saturation by 10% instead.

 4289056000

 4289056000

4294967295

 4287148288

 4292935508

 4285306624

 4294901617

 4283399424

 4294967182

 4281492224

 4294967211

 4279323392

 4294967240

 4278203392

 4294967270

 4278198272

 4278190080

 4289056000

 4289318164

 4289580329


 4289842494

 4290104658

 4290366823

 4290628987

 4290891152

 4291153316

 4291415481

Harmonies

Analogous

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



4293899776



4289056000



4280605533

Triad

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



4289056000



4278246655



4294930128

Complementary

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



4289056000



4280811725

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.



4294937599



4289056000



4278242559

Square

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



4289056000



4278248189



4288655615



4294931587

Rectangle

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



4289056000



4278247570



4288655615



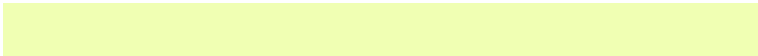
4294931946

Sweetspot

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



4289056000



4293984179



4291634688



4286021714



4278190080



4286611584

Same Dimension

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



4289056000



4291690240



4282502400



4284769884



4286948864



4280231424

Inverse Universe

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



4280811725



4281467135



4287365325



4284374118



4280287398



4278648870

Previews

White Background



This preview shows how the Android color 4289056000 looks on a white background.

Color Contrast Check

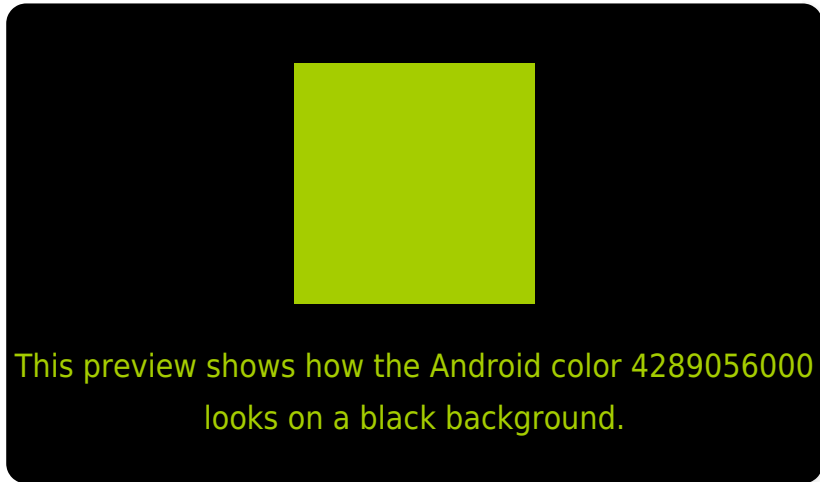
Large Text (above 18pt) WCAG AA × Fail

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 4289056000 Background



This preview shows how black text looks on a background with the Android color 4289056000.



This preview shows how white text looks on a background with the Android color 4289056000.

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
4289056000

Protanomaly
4291085056

Deuteranomaly
4292132120

Tritanomaly
4289774723

Monochromacy



Original Color
4289056000

Achromatopsia
4289374890

Achromatomaly
4289247084

CSS Examples

Text

The CSS property to change the color of the text to Android 4289056000 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, 205, 0)` looks like.

```
.text, #text, p{  
    color:rgb(165, 205, 0)  
}
```

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, 205, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 205, 0) }
```

Border

The CSS property to change the border of an element to Android 4289056000 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, 205, 0) }
```

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

```
.border{ border-color:rgb(165, 205, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 205, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 205, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 205, 0);  
box-shadow:4px 4px 4px 4px rgb(165, 205,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289056000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 205, 0) }
```

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

```
.background{ background-color: rgb(165,  
205, 0) }
```

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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