

Converting Colors

Android(4290169861)

Have a look what the booklet for
Android(4290169861) contains.

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Color

Android(4290169861)

Conversions

Conversions Part 1

Format	Color
Hex	B6CC05
RGB	182, 204, 5
RGB Percent	71%, 80%, 2%
CMY	0.2863, 0.2000, 0.9804
CMYK	0.11, 0.00, 0.98, 0.20
HSL	67°, 95%, 41%
HSV	67°, 98%, 80%
XYZ	40.9117, 53.1418, 8.2447
YIQ	174.7360, 50.7670, -66.5530

Conversions

Conversions Part 2

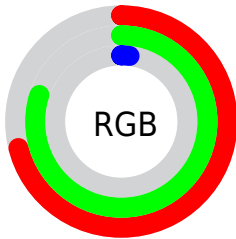
Format	Color
RYB	5, 204, 27
Decimal	11979781
CIELab	77.96, -27.47, 77.39
CIELCh	78, 82.118, 109.547
Yxy	53.1418, 0.3999, 0.5195
Android (android.graphics.Color)	4290169861 (0xFFB6CC05)
YUV	174.7360, -83.6798, 6.3705
Hunter-Lab	72.8984, -27.3954, 44.3233

Details

The Android color **4290169861** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4279961036**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294115157**, and **4286354944** is the 20% darker color. If you saturate the color by 10%, you get **4290104320**, and if you desaturate by 10%, it is **4290300953**.

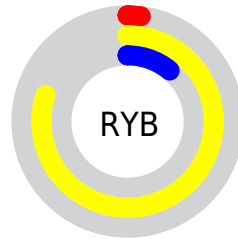
Distribution



Red (71%)

Green (80%)

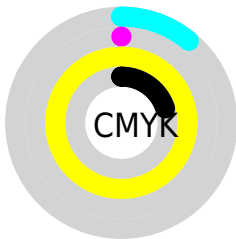
Blue (2%)



Red (2%)

Yellow (80%)

Blue (11%)

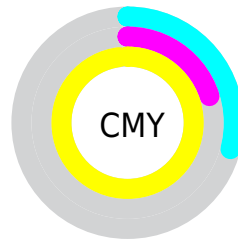


Cyan (11%)

Magenta (0%)

Yellow (98%)

Black (20%)



Cyan (29%)

Magenta (20%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290169861 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 4290169861 by changing the saturation by 10% instead.



4290169861



4290169861

4294967295



4288262400



4294115157



4286354944



4294967155



4284513280



4294967184



4282671872



4294967213



4280830720



4294967242



4278793216



4294967271



4278198528



4278190080



4290169861



4290169861

■ 4290104320

■ 4290300953

■ 4290497582

■ 4290628674

■ 4290759767

■ 4290890859

■ 4291087487

■ 4291218580

■ 4291349672

■ 4291480765

Harmonies

Analogous

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



4294751232



4290169861



4283685718

Triad

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



4290169861



4278247423



4294932447

Complementary

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



4290169861



4279961036

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.



4294940159



4290169861



4278243839

Square

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



4290169861



4278248690



4287150335



4294932370

Rectangle

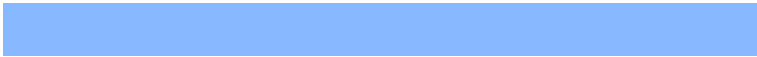
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290169861



4278247816



4287150335



4294934520

Sweetspot

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



4290169861



4294442933



4291565829



4286283859



4278190080



4286611584

Same Dimension

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



4290169861



4293132032



4283812869



4284835420



4287866368



4280428032

Inverse Universe

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



4279961036



4280025343



4286318028



4284308582



4279369894



4278452262

Previews

White Background



This preview shows how the Android color 4290169861 looks on a white background.

Color Contrast Check

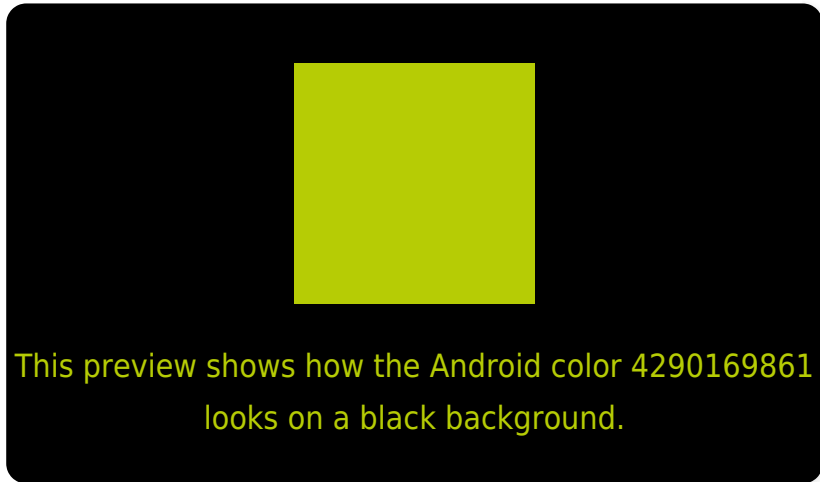
Large Text (above 18pt) WCAG AA × Fail

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 4290169861 Background



This preview shows how black text looks on a background with the Android color 4290169861.




This preview shows how white text looks on a background with the Android color 4290169861.

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](#).

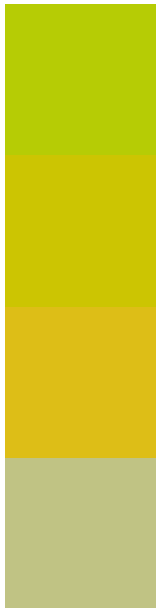
Dichromacy





Tritanopia
4291149517

Trichromacy



Original Color
4290169861

Protanomaly
4291609858

Deuteranomaly
4292722199

Tritanomaly
4290823044

Monochromacy



Original Color
4290169861

Achromatopsia
4289703855

Achromatomaly
4289903217

CSS Examples

Text

The CSS property to change the color of the text to Android 4290169861 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(182, 204, 5)` looks like.

```
.text, #text, p{  
    color:rgb(182, 204, 5)  
}
```

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(182, 204, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 204, 5) }
```

Border

The CSS property to change the border of an element to Android 4290169861 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(182, 204, 5) }
```

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

```
.border{ border-color:rgb(182, 204, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 204, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 204, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 204, 5);  
box-shadow:4px 4px 4px 4px rgb(182, 204,  
5) }
```

Background

The CSS property to change the background color of an element to Android 4290169861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 204, 5) }
```

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

```
.background{ background-color: rgb(182,  
204, 5) }
```

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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