

Converting Colors

Android(4289250304)

Have a look what the booklet for
Android(4289250304) contains.

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Color

Android(4289250304)

Conversions

Conversions Part 1

Format	Color
Hex	A8C400
RGB	168, 196, 0
RGB Percent	66%, 77%, 0%
CMY	0.3412, 0.2314, 1.0000
CMYK	0.14, 0.00, 1.00, 0.23
HSL	69°, 100%, 38%
HSV	69°, 100%, 77%
XYZ	35.8884, 47.8047, 7.3357
YIQ	165.2840, 46.2280, -66.8920

Conversions

Conversions Part 2

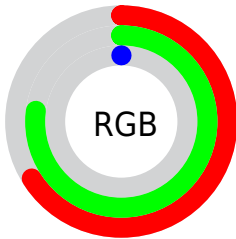
Format	Color
RYB	0, 196, 28
Decimal	11060224
CIELab	74.70, -29.57, 75.00
CIELCh	75, 80.618, 111.515
Yxy	47.8047, 0.3943, 0.5252
Android (android.graphics.Color)	4289250304 (0xFFA8C400)
YUV	165.2840, -81.4850, 2.3819
Hunter-Lab	69.1409, -28.3442, 42.1081

Details

The Android color `4289250304` 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 `4280025284`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293131602`, and `4285500928` is the 20% darker color. If you saturate the color by 10%, you get `4289250304`, and if you desaturate by 10%, it is `4289446932`.

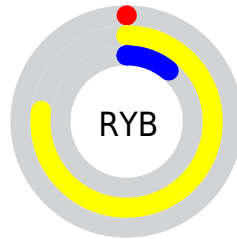
Distribution



Red (66%)

Green (77%)

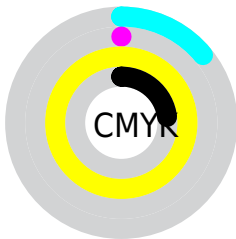
Blue (0%)



Red (0%)

Yellow (77%)

Blue (11%)

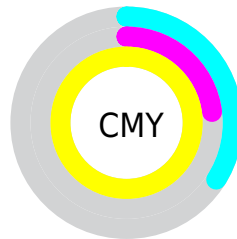


Cyan (14%)

Magenta (0%)

Yellow (100%)

Black (23%)



Cyan (34%)

Magenta (23%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289250304 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 4289250304 by changing the saturation by 10% instead.



4289250304



4289250304

4294967295



4287342848



4293131602



4285500928



4294967151



4283659520



4294967180



4281818112



4294967209



4279911424



4294967238



4278201856



4294967267



4278196480



4278190080



4289250304

 4289446932

 4289643559

 4289774651

 4289971278

 4290167906

 4290364534

 4290561161

 4290692253

 4290888880

Harmonies

Analogous

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



4293766400



4289250304



4282503765

Triad

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



4289250304



4278244863



4294930128

Complementary

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



4289250304



4280025284

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.



4294740991



4289250304



4278241279

Square

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



4289250304



4278246124



4287344127



4294930566

Rectangle

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



4289250304



4278245254



4287344127



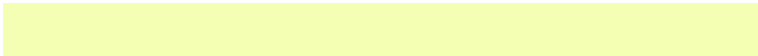
4294931945

Sweetspot

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



4289250304



4294246323



4291041792



4286152786



4278190080



4286611584

Same Dimension

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



4289250304



4292607744



4282958848



4284506455



4287275264



4280033536

Inverse Universe

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



4280025284



4280549631



4286316740



4284045153



4279697569



4278517793

Previews

White Background



This preview shows how the Android color 4289250304 looks on a white background.

Color Contrast Check

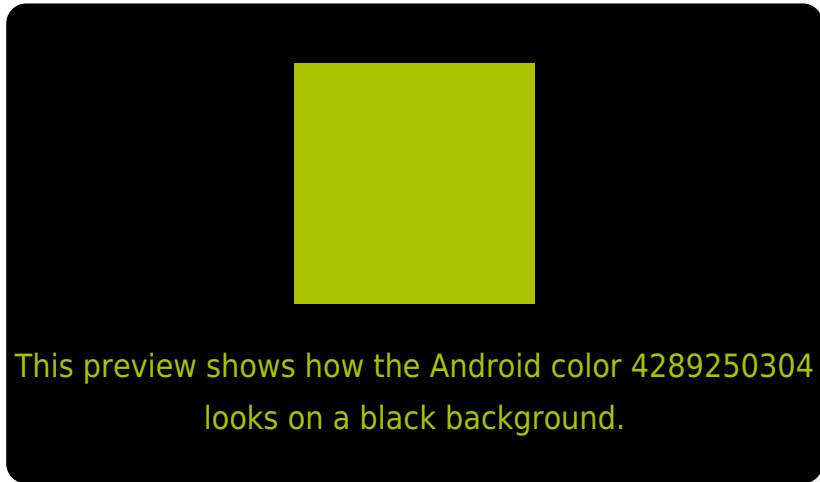
Large Text (above 18pt) WCAG AA × Fail

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 4289250304 Background



This preview shows how black text looks on a background with the Android color 4289250304.

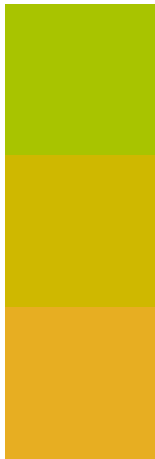


This preview shows how white text looks on a background with the Android color 4289250304.

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
4289250304

Protanopia
4291803136

Deuteranopia
4293373474



Tritanopia
4290229957

Trichromacy



Original Color
4289250304

Protanomaly
4290886656

Deuteranomaly
4291868182

Tritanomaly
4289903485

Monochromacy



Original Color
4289250304

Achromatopsia
4289045925

Achromatomaly
4289114217

CSS Examples

Text

The CSS property to change the color of the text to Android 4289250304 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(168, 196, 0)` looks like.

```
.text, #text, p{  
    color:rgb(168, 196, 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(168, 196, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 196, 0) }
```

Border

The CSS property to change the border of an element to Android 4289250304 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(168, 196, 0) }
```

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

```
.border{ border-color:rgb(168, 196, 0) }
```

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

Here you see how a box with a 4 pixel rgb(168, 196, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 196, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 196, 0);  
box-shadow:4px 4px 4px 4px rgb(168, 196,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289250304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 196, 0) }
```

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

```
.background{ background-color: rgb(168,  
196, 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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