

Converting Colors

Android(4289051904)

Have a look what the booklet for
Android(4289051904) contains.

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Color

Android(4289051904)

Conversions

Conversions Part 1

Format	Color
Hex	A5BD00
RGB	165, 189, 0
RGB Percent	65%, 74%, 0%
CMY	0.3529, 0.2588, 1.0000
CMYK	0.13, 0.00, 1.00, 0.26
HSL	68°, 100%, 37%
HSV	68°, 100%, 74%
XYZ	33.7146, 44.3945, 6.7921
YIQ	160.2780, 46.3650, -63.8670

Conversions

Conversions Part 2

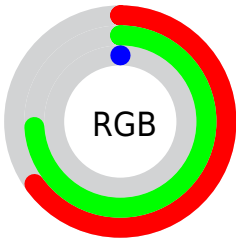
Format	Color
RYB	0, 189, 24
Decimal	10861824
CIELab	72.49, -27.49, 73.25
CIELCh	72, 78.240, 110.569
Yxy	44.3945, 0.3971, 0.5229
Android (android.graphics.Color)	4289051904 (0xFFA5BD00)
YUV	160.2780, -79.0171, 4.1412
Hunter-Lab	66.6292, -26.2794, 40.5965

Details

The Android color **4289051904** is a dark color, and the websafe version is hex **99CC00**. A complement of this color would be **4279763133**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4292932944**, and **4285302784** is the 20% darker color. If you saturate the color by 10%, you get **4289051904**, and if you desaturate by 10%, it is **4289182995**.

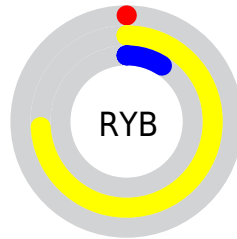
Distribution



Red (65%)

Green (74%)

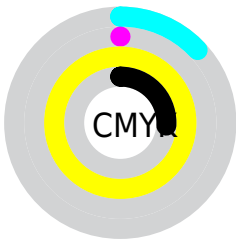
Blue (0%)



Red (0%)

Yellow (74%)

Blue (9%)

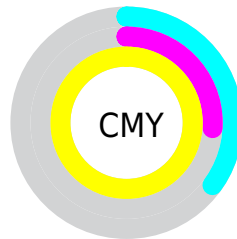


Cyan (13%)

Magenta (0%)

Yellow (100%)

Black (26%)



Cyan (35%)

Magenta (26%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289051904 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 4289051904 by changing the saturation by 10% instead.

 4289051904

 4289051904

4294967295

 4287144448

 4292932944

 4285302784

 4294901613

 4283526656

 4294967178

 4281685504

 4294967206

 4279779072

 4294967235

 4278200320

 4294967265

 4278194176

4294967294

 4278190080

 4289051904

 4289182995

 4289379622

 4289510713

 4289707340

 4289838431

 4289969521

 4290166148

 4290297239

 4290493866

Harmonies

Analogous

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



4293371392



4289051904



4282764112

Triad

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



4289051904



4278243071



4294929356

Complementary

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



4289051904



4279763133

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.



4294019071



4289051904



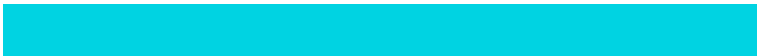
4278239743

Square

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



4289051904



4278244322



4286687487



4294929540

Rectangle

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



4289051904



4278243455



4286687487



4294931427

Sweetspot

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



4289051904



4293653931



4290582016



4285889102



4294638330



4286216826

Same Dimension

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



4289051904



4292277504



4282957056



4284309077



4287274496



4279967488

Inverse Universe

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



4279763133



4280221941



4285857981



4283848030



4279500958



4278452255

Previews

White Background



This preview shows how the Android color 4289051904 looks on a white background.

Color Contrast Check

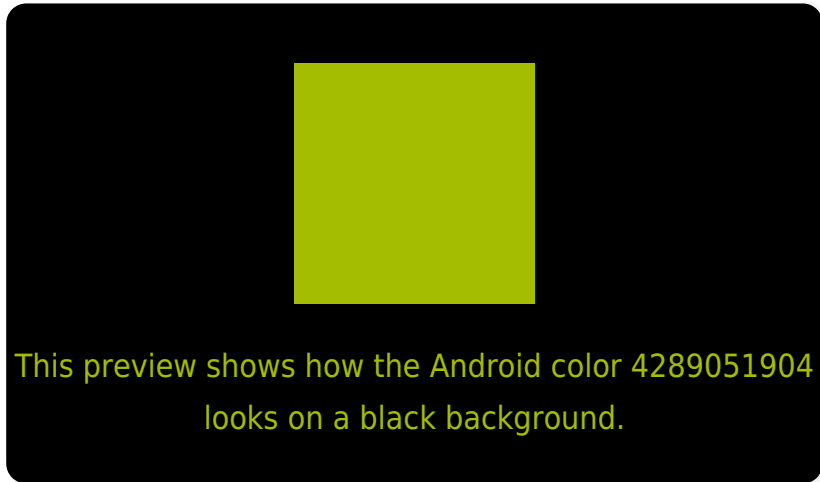
Large Text (above 18pt) WCAG AA × Fail

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 4289051904 Background



This preview shows how black text looks on a background with the Android color 4289051904.



This preview shows how white text looks on a background with the Android color 4289051904.

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

4289051904

Protanomaly

4290491904

Deuteranomaly

4291538964

Tritanomaly

4289639801

Monochromacy



Original Color

4289051904

Achromatopsia

4288716960

Achromatomaly

4288850790

CSS Examples

Text

The CSS property to change the color of the text to Android 4289051904 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, 189, 0)` looks like.

```
.text, #text, p{  
    color:rgb(165, 189, 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, 189, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 189, 0) }
```

Border

The CSS property to change the border of an element to Android 4289051904 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, 189, 0) }
```

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

```
.border{ border-color:rgb(165, 189, 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, 189, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 189, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 189, 0);  
box-shadow:4px 4px 4px 4px rgb(165, 189,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4289051904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 189, 0) }
```

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

```
.background{ background-color: rgb(165,  
189, 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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