

Converting Colors

Android(4288069451)

Have a look what the booklet for
Android(4288069451) contains.

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Color

Android(4288069451)

Conversions

Conversions Part 1

Format	Color
Hex	96BF4B
RGB	150, 191, 75
RGB Percent	59%, 75%, 29%
CMY	0.4118, 0.2510, 0.7059
CMYK	0.21, 0.00, 0.61, 0.25
HSL	81°, 48%, 52%
HSV	81°, 61%, 75%
XYZ	32.4785, 44.2536, 13.4866
YIQ	165.5170, 12.8000, -44.7680

Conversions

Conversions Part 2

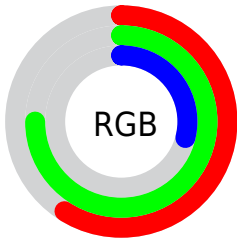
Format	Color
RYB	75, 191, 116
Decimal	9879371
CIELab	72.40, -31.46, 52.71
CIELCh	72, 61.390, 120.832
Yxy	44.2536, 0.3600, 0.4905
Android (android.graphics.Color)	4288069451 (0xFF96BF4B)
YUV	165.5170, -44.6249, -13.6084
Hunter-Lab	66.5234, -29.2676, 34.5462

Details

The Android color `4288069451` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4285811647`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4291819648`, and `4284516625` is the 20% darker color. If you saturate the color by 10%, you get `4287610680`, and if you desaturate by 10%, it is `4288528222`.

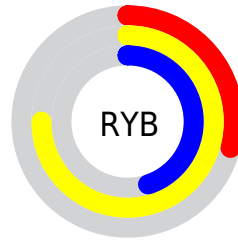
Distribution



Red (59%)

Green (75%)

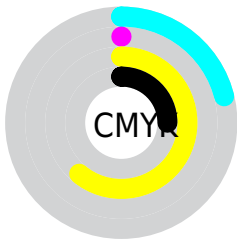
Blue (29%)



Red (29%)

Yellow (75%)

Blue (45%)

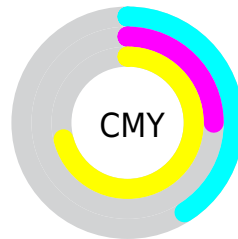


Cyan (21%)

Magenta (0%)

Yellow (61%)

Black (25%)



Cyan (41%)

Magenta (25%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288069451 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 4288069451 by changing the saturation by 10% instead.



4288069451



4288069451

4294967295



4286293040



4291819648



4284516625



4293722011



4282740736



4294967223



4281030400



4294967251



4278992640



4294967280



4278200576



4278194176



4278190080



4288069451



4288069451

■ 4287610680

■ 4288528222

■ 4287151909

■ 4288986993

■ 4286758674

■ 4289380228

■ 4286299904

■ 4289838999

■ 4290297771

■ 4290756542

■ 4291149777

■ 4291608548

■ 4292067319

Harmonies

Analogous

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



4291800889



4288069451



4282763640

Triad

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



4288069451



4278240767



4294934450

Complementary

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



4288069451



4285811647

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.



4294413289



4288069451



4281382911

Square

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



4288069451



4278242538



4290093823



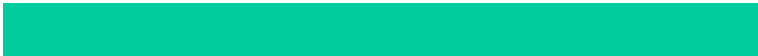
4294936187

Rectangle

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



4288069451



4278242462



4290093823



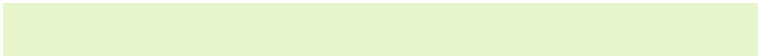
4294934981

Sweetspot

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



4288069451



4293457867



4290737227



4285758817



4294769916



4286414205

Same Dimension

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



4288069451



4290312003



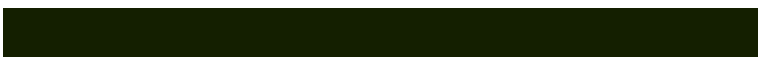
4284268363



4284178005



4284915200



4279508736

Inverse Universe

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



4285811647



4286792695



4289612735



4283979102



4281860254



4278911007

Previews

White Background



This preview shows how the Android color 4288069451 looks on a white background.

Color Contrast Check

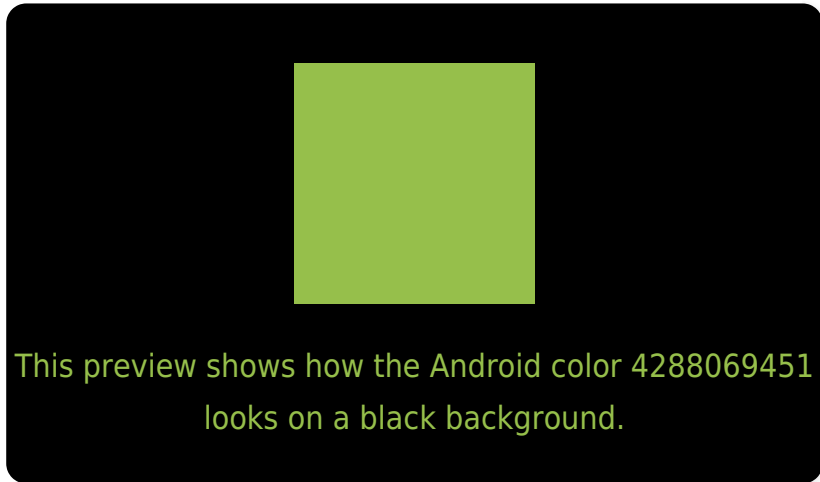
Large Text (above 18pt) WCAG AA × Fail

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 4288069451 Background



This preview shows how black text looks on a background with the Android color 4288069451.



This preview shows how white text looks on a background with the Android color 4288069451.

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
4288069451

Protanopia
4291146055

Deuteranopia
4292585554

Trichromacy



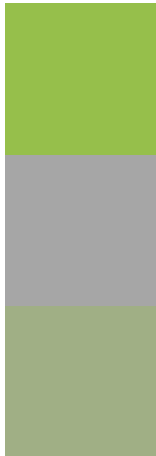
Original Color
4288069451

Protanomaly
4290033224

Deuteranomaly
4290949199

Tritanomaly
4288722838

Monochromacy



Original Color
4288069451

Achromatopsia
4289111718

Achromatomaly
4288720773

CSS Examples

Text

The CSS property to change the color of the text to Android 4288069451 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(150, 191, 75)` looks like.

```
.text, #text, p{  
    color:rgb(150, 191, 75)  
}
```

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(150, 191, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 191, 75) }
```

Border

The CSS property to change the border of an element to Android 4288069451 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(150, 191, 75) }
```

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

```
.border{ border-color:rgb(150, 191, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 191, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 191, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 191, 75);  
box-shadow:4px 4px 4px 4px rgb(150, 191,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4288069451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 191, 75) }
```

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

```
.background{ background-color: rgb(150,  
191, 75) }
```

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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