

Converting Colors

Android(4287814419)

Have a look what the booklet for
Android(4287814419) contains.

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Color

Android(4287814419)

Conversions

Conversions Part 1

Format	Color
Hex	92DB13
RGB	146, 219, 19
RGB Percent	57%, 86%, 7%
CMY	0.4275, 0.1412, 0.9255
CMYK	0.33, 0.00, 0.91, 0.14
HSL	82°, 84%, 47%
HSV	82°, 91%, 86%
XYZ	37.3031, 56.8210, 9.6176
YIQ	174.3730, 20.6920, -77.6760

Conversions

Conversions Part 2

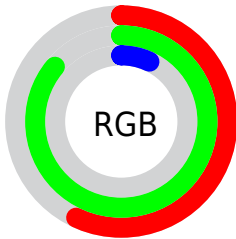
Format	Color
RYB	19, 219, 92
Decimal	9624339
CIELab	80.08, -48.06, 76.58
CIELCh	80, 90.412, 122.108
Yxy	56.8210, 0.3596, 0.5477
Android (android.graphics.Color)	4287814419 (0xFF92DB13)
YUV	174.3730, -76.5989, -24.8831
Hunter-Lab	75.3797, -43.5804, 45.2011

Details

The Android color **4287814419** 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 **4284224475**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4291690332**, and **4283933440** is the 20% darker color. If you saturate the color by 10%, you get **4287355648**, and if you desaturate by 10%, it is **4288338729**.

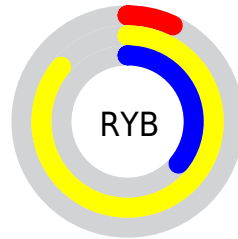
Distribution



Red (57%)

Green (86%)

Blue (7%)



Red (7%)

Yellow (86%)

Blue (36%)

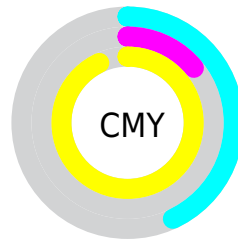


Cyan (33%)

Magenta (0%)

Yellow (91%)

Black (14%)



Cyan (43%)

Magenta (14%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287814419 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 4287814419 by changing the saturation by 10% instead.



4287814419



4287814419

4294967295



4285906688



4291690332



4283933440



4293656441



4281895168



4294967190



4279267072



4294967219



4278212096



4294967248



4278205696



4294967278



4278200320



4278190336



4278190080

■ 4287814419

■ 4287814419

■ 4287355648

■ 4288338729

■ 4288863039

■ 4289387349

■ 4289911659

■ 4290435969

■ 4290960278

■ 4291484588

■ 4292008898

■ 4292533208

Harmonies

Analogous

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



4293444864



4287814419



4278249331

Triad

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



4287814419



4278248447



4294929092

Complementary

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



4287814419



4284224475

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.



4294935551



4287814419



4278243327

Square

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



4287814419



4278250751



4291538431



4294933874

Rectangle

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



4287814419



4278250413



4291538431



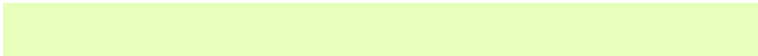
4294930145

Sweetspot

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



4287814419



4293328826



4292565267



4285628503



4278190080



4286611584

Same Dimension

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



4287814419



4288872192



4281457427



4285165155



4285443328



4280102400

Inverse Universe

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



4284224475



4284285183



4290581467



4284965742



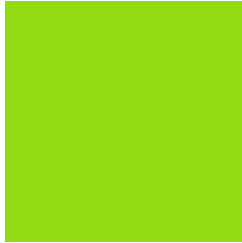
4282319021



4279304238

Previews

White Background



This preview shows how the Android color 4287814419 looks on a white background.

Color Contrast Check

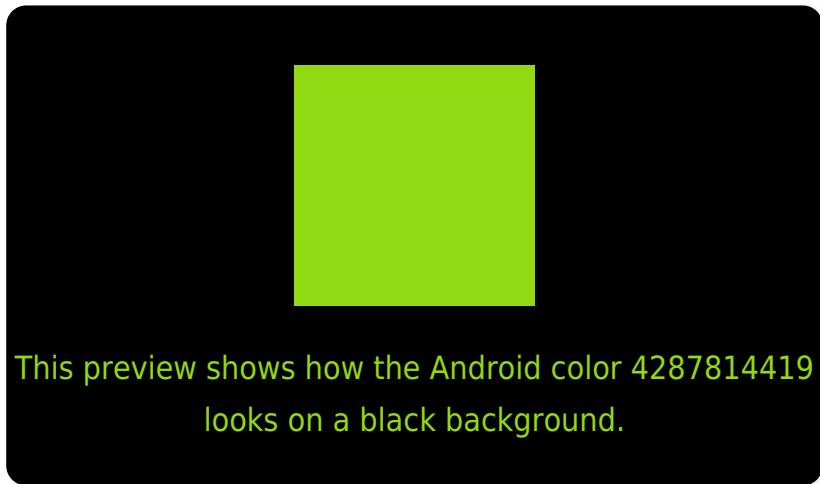
Large Text (above 18pt) WCAG AA × Fail

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 4287814419 Background



This preview shows how black text looks on a background with the Android color 4287814419.



This preview shows how white text looks on a background with the Android color 4287814419.

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
4287814419

Protanomaly
4291022345

Deuteranomaly
4292134692

Tritanomaly
4288729491

Monochromacy



Original Color
4287814419

Achromatopsia
4289638062

Achromatomaly
4288986742

CSS Examples

Text

The CSS property to change the color of the text to Android 4287814419 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(146, 219, 19)` looks like.

```
.text, #text, p{  
    color:rgb(146, 219, 19)  
}
```

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(146, 219, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 219, 19) }
```

Border

The CSS property to change the border of an element to Android 4287814419 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(146, 219, 19) }
```

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

```
.border{ border-color:rgb(146, 219, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 219, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 219, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 219, 19);  
box-shadow:4px 4px 4px 4px rgb(146, 219,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4287814419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 219, 19) }
```

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

```
.background{ background-color: rgb(146,  
219, 19) }
```

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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