

Converting Colors

Android(4287354919)

Have a look what the booklet for
Android(4287354919) contains.

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Color

Android(4287354919)

Conversions

Conversions Part 1

Format	Color
Hex	8BD827
RGB	139, 216, 39
RGB Percent	55%, 85%, 15%
CMY	0.4549, 0.1529, 0.8471
CMYK	0.36, 0.00, 0.82, 0.15
HSL	86°, 69%, 50%
HSV	86°, 82%, 85%
XYZ	35.5695, 54.7472, 10.6120
YIQ	172.7990, 10.9250, -71.3710

Conversions

Conversions Part 2

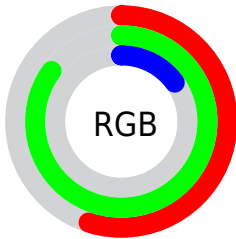
Format	Color
RYB	39, 216, 116
Decimal	9164839
CIELab	78.90, -48.72, 71.57
CIELCh	79, 86.579, 124.241
Yxy	54.7472, 0.3524, 0.5424
Android (android.graphics.Color)	4287354919 (0xFF8BD827)
YUV	172.7990, -65.9629, -29.6417
Hunter-Lab	73.9913, -43.6753, 43.2904

Details

The Android color **4287354919** is a dark color, and the websafe version is hex **66CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4285802456**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4291231589**, and **4283474176** is the 20% darker color. If you saturate the color by 10%, you get **4286765073**, and if you desaturate by 10%, it is **4287944765**.

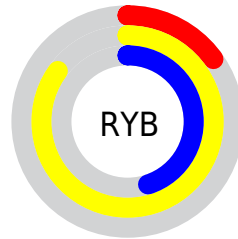
Distribution



Red (55%)

Green (85%)

Blue (15%)



Red (15%)

Yellow (85%)

Blue (45%)

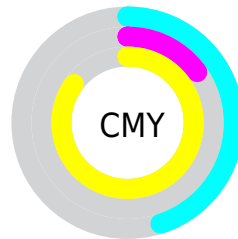


Cyan (36%)

Magenta (0%)

Yellow (82%)

Black (15%)



Cyan (45%)

Magenta (15%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287354919 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 4287354919 by changing the saturation by 10% instead.



4287354919



4287354919

4294967295



4285447168



4291231589



4283474176



4293197698



4281435648



4294967198



4278348800



4294967227



4278211328



4294967256



4278205184



4294967286



4278199552



4278190080



4287354919



4287354919

■ 4286765073

■ 4287944765

■ 4286240768

■ 4288600146

■ 4289189992

■ 4289845373

■ 4290435219

■ 4291025065

■ 4291680446

■ 4292270292

■ 4292925673

Harmonies

Analogous

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



4292854528



4287354919



4278248313

Triad

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



4287354919



4278247167



4294929851

Complementary

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



4287354919



4285802456

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.



4294935295



4287354919



4278241791

Square

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



4287354919



4278249471



4291930367



4294934637

Rectangle

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



4287354919



4278249393



4291930367



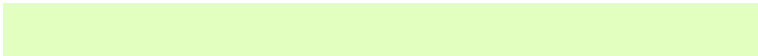
4294930646

Sweetspot

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



4287354919



4293132223



4292375591



4285497433



4278190080



4286611584

Same Dimension

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



4287354919



4287823621



4281587751



4284902240



4284590848



4279773952

Inverse Universe

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



4285802456



4285662719



4291569624



4284833899



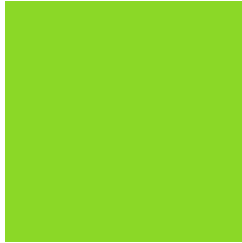
4283039915



4279435307

Previews

White Background



This preview shows how the Android color 4287354919 looks on a white background.

Color Contrast Check

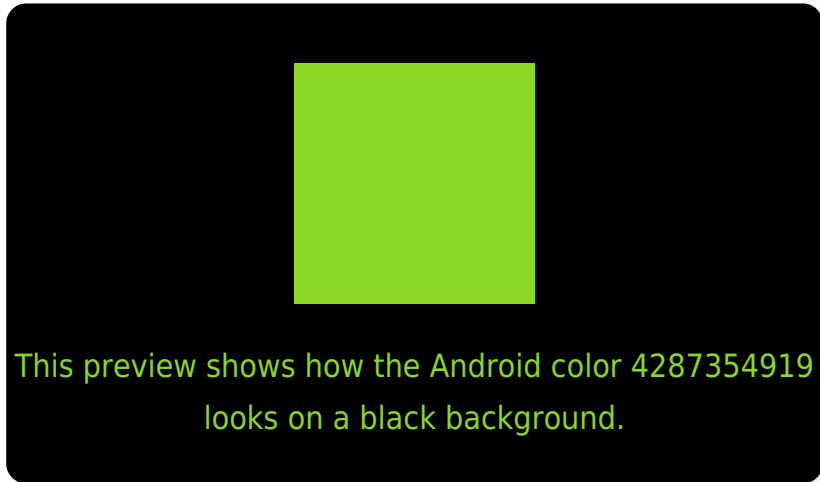
Large Text (above 18pt) WCAG AA × Fail

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 4287354919 Background



This preview shows how black text looks on a background with the Android color 4287354919.



This preview shows how white text looks on a background with the Android color 4287354919.

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
4288793049

Trichromacy



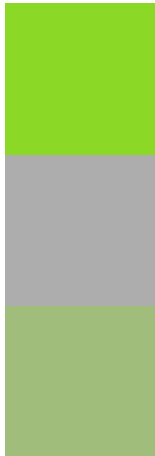
Original Color
4287354919

Protanomaly
4290693923

Deuteranomaly
4291740722

Tritanomaly
4288269976

Monochromacy



Original Color
4287354919

Achromatopsia
4289572269

Achromatomaly
4288789884

CSS Examples

Text

The CSS property to change the color of the text to Android 4287354919 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(139, 216, 39)` looks like.

```
.text, #text, p{  
    color:rgb(139, 216, 39)  
}
```

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(139, 216, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 216, 39) }
```

Border

The CSS property to change the border of an element to Android 4287354919 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(139, 216, 39) }
```

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

```
.border{ border-color:rgb(139, 216, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 216, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 216, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 216, 39);  
box-shadow:4px 4px 4px 4px rgb(139, 216,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4287354919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 216, 39) }
```

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

```
.background{ background-color: rgb(139,  
216, 39) }
```

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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