

Converting Colors

Android(4287350801)

Have a look what the booklet for
Android(4287350801) contains.

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Color

Android(4287350801)

Conversions

Conversions Part 1

Format	Color
Hex	8BC811
RGB	139, 200, 17
RGB Percent	55%, 78%, 7%
CMY	0.4549, 0.2157, 0.9333
CMYK	0.31, 0.00, 0.92, 0.22
HSL	80°, 84%, 43%
HSV	80°, 92%, 78%
XYZ	31.4029, 46.8380, 7.9158
YIQ	160.8990, 22.3870, -69.8450

Conversions

Conversions Part 2

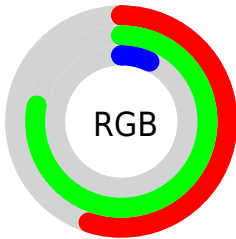
Format	Color
RYB	17, 200, 78
Decimal	9160721
CIELab	74.09, -42.64, 71.85
CIELCh	74, 83.550, 120.690
Yxy	46.8380, 0.3645, 0.5436
Android (android.graphics.Color)	4287350801 (0xFF8BC811)
YUV	160.8990, -70.9422, -19.2054
Hunter-Lab	68.4383, -37.8623, 41.0491

Details

The Android color **4287350801** 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 **4283306440**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4291166039**, and **4283601408** is the 20% darker color. If you saturate the color by 10%, you get **4286957568**, and if you desaturate by 10%, it is **4287809573**.

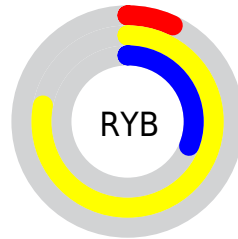
Distribution



Red (55%)

Green (78%)

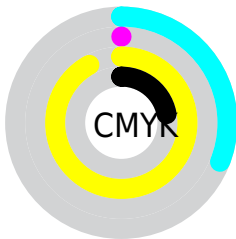
Blue (7%)



Red (7%)

Yellow (78%)

Blue (31%)

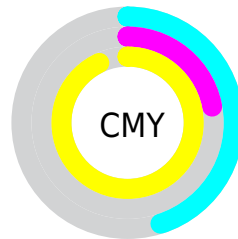


Cyan (31%)

Magenta (0%)

Yellow (92%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287350801 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 4287350801 by changing the saturation by 10% instead.



4287350801



4287350801

4294967295



4285443072



4291166039



4283601408



4293132148



4281628672



4294967184



4279131648



4294967213



4278208000



4294967242



4278202112



4294967271



4278195968



4278190080



4287350801



4287350801

■ 4286957568

■ 4287809573

■ 4288202809

■ 4288661581

■ 4289120353

■ 4289513589

■ 4289972361

■ 4290431133

■ 4290824369

■ 4291283141

Harmonies

Analogous

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



4292391680



4287350801



4278244454

Triad

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



4287350801



4278243839



4294927288

Complementary

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



4287350801



4283306440

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.



4294933503



4287350801



4278239231

Square

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



4287350801



4278245631



4290028031



4294931053

Rectangle

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



4287350801



4278245531



4290028031



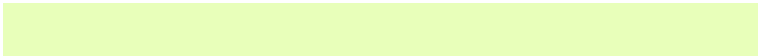
4294928593

Sweetspot

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



4287350801



4293459898



4291317265



4285694039



4278190080



4286611584

Same Dimension

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



4287350801



4289396480



4281321489



4284506970



4285375232



4279772160

Inverse Universe

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



4283306440



4283760895



4289335752



4284308067



4281729187



4278976548

Previews

White Background



This preview shows how the Android color 4287350801 looks on a white background.

Color Contrast Check

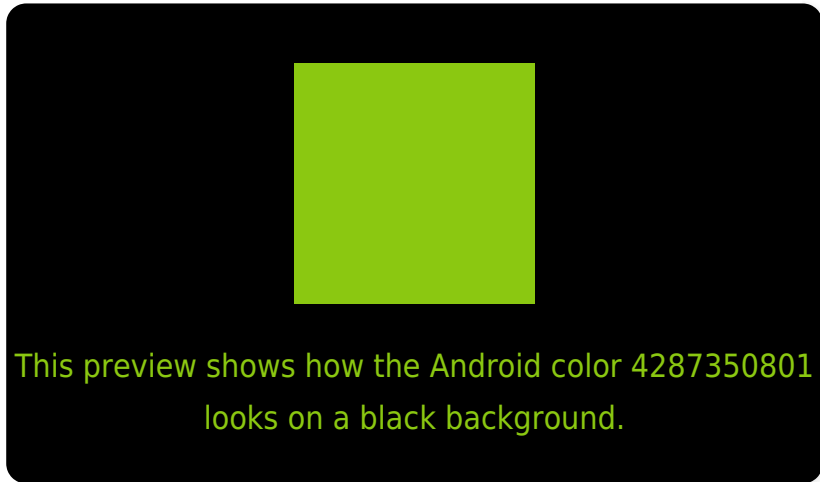
Large Text (above 18pt) WCAG AA × Fail

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 4287350801 Background



This preview shows how black text looks on a background with the Android color 4287350801.



This preview shows how white text looks on a background with the Android color 4287350801.

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
4287350801

Protanomaly
4290100489

Deuteranomaly
4291081760

Tritanomaly
4288135046

Monochromacy



Original Color
4287350801

Achromatopsia
4288782753

Achromatomaly
4288261997

CSS Examples

Text

The CSS property to change the color of the text to Android 4287350801 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, 200, 17)` looks like.

```
.text, #text, p{  
    color:rgb(139, 200, 17)  
}
```

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, 200, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 200, 17) }
```

Border

The CSS property to change the border of an element to Android 4287350801 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, 200, 17) }
```

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

```
.border{ border-color:rgb(139, 200, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 200, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 200, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 200, 17);  
box-shadow:4px 4px 4px 4px rgb(139, 200,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4287350801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 200, 17) }
```

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

```
.background{ background-color: rgb(139,  
200, 17) }
```

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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