

Converting Colors

Android(4287151375)

Have a look what the booklet for
Android(4287151375) contains.

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Color

Android(4287151375)

Conversions

Conversions Part 1

Format	Color
Hex	88BD0F
RGB	136, 189, 15
RGB Percent	53%, 74%, 6%
CMY	0.4667, 0.2588, 0.9412
CMYK	0.28, 0.00, 0.92, 0.26
HSL	78°, 85%, 40%
HSV	78°, 92%, 74%
XYZ	28.4372, 41.6639, 6.9951
YIQ	153.3170, 24.2660, -65.3500

Conversions

Conversions Part 2

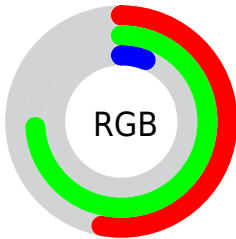
Format	Color
RYB	15, 189, 68
Decimal	8961295
CIELab	70.64, -39.03, 69.28
CIELCh	71, 79.512, 119.395
Yxy	41.6639, 0.3689, 0.5404
Android (android.graphics.Color)	4287151375 (0xFF88BD0F)
YUV	153.3170, -68.1903, -15.1870
Hunter-Lab	64.5476, -34.3181, 38.7580

Details

The Android color **4287151375** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4282650557**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4290967124**, and **4283401984** is the 20% darker color. If you saturate the color by 10%, you get **4286823680**, and if you desaturate by 10%, it is **4287544610**.

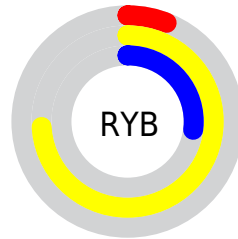
Distribution



Red (53%)

Green (74%)

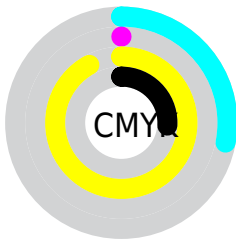
Blue (6%)



Red (6%)

Yellow (74%)

Blue (27%)

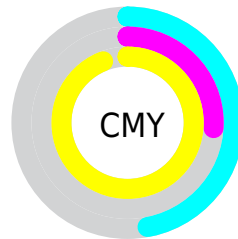


Cyan (28%)

Magenta (0%)

Yellow (92%)

Black (26%)



Cyan (47%)

Magenta (26%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287151375 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 4287151375 by changing the saturation by 10% instead.



4287151375



4287151375

4294967295



4285309440



4290967124



4283401984



4292870001



4281560576



4294836109



4279194880



4294967209



4278205696



4294967238



4278200320



4294967267



4278191104



4278190080



4287151375



4287151375

■ 4286823680

■ 4287544610

■ 4287937845

■ 4288265544

■ 4288658779

■ 4289052014

■ 4289445248

■ 4289772947

■ 4290166182

■ 4290559417

Harmonies

Analogous

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



4291864832



4287151375



4278241374

Triad

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



4287151375



4278241279



4294926513

Complementary

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



4287151375



4282650557

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.



4294932472



4287151375



4278236927

Square

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



4287151375



4278242802



4289108735



4294929514

Rectangle

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



4287151375



4278242448



4289108735



4294927562

Sweetspot

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



4287151375



4292933040



4290593551



4285430353



4294638330



4286216826

Same Dimension

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



4287151375



4289393920



4281515279



4284178005



4285439488



4279574272

Inverse Universe

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



4282650557



4283105525



4288286653



4283979102



4281335966



4278779935

Previews

White Background



This preview shows how the Android color 4287151375 looks on a white background.

Color Contrast Check

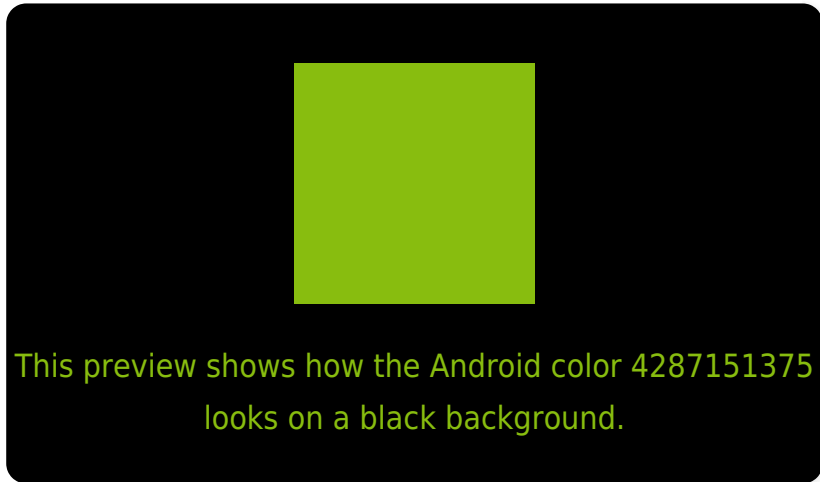
Large Text (above 18pt) WCAG AA × Fail

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 4287151375 Background



This preview shows how black text looks on a background with the Android color 4287151375.



This preview shows how white text looks on a background with the Android color 4287151375.

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
4287151375

Deuteranopia
4292453158

Tritanopia
4288327870

Trichromacy



Original Color
4287151375

Deuteranomaly
4290554910

Tritanomaly
4287870334

Monochromacy



Original Color
4287151375

Achromatopsia
4288256409

Achromatomaly
4287866471

CSS Examples

Text

The CSS property to change the color of the text to Android 4287151375 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(136, 189, 15)` looks like.

```
.text, #text, p{  
    color:rgb(136, 189, 15)  
}
```

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(136, 189, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 189, 15) }
```

Border

The CSS property to change the border of an element to Android 4287151375 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(136, 189, 15) }
```

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

```
.border{ border-color:rgb(136, 189, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 189, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 189, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 189, 15);  
box-shadow:4px 4px 4px 4px rgb(136, 189,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4287151375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 189, 15) }
```

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

```
.background{ background-color: rgb(136,  
189, 15) }
```

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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