

Converting Colors

Android(4287030528)

Have a look what the booklet for
Android(4287030528) contains.

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Color

Android(4287030528)

Conversions

Conversions Part 1

Format	Color
Hex	86E500
RGB	134, 229, 0
RGB Percent	53%, 90%, 0%
CMY	0.4745, 0.1020, 1.0000
CMYK	0.41, 0.00, 1.00, 0.10
HSL	85°, 100%, 45%
HSV	85°, 100%, 90%
XYZ	37.8508, 61.1070, 9.7999
YIQ	174.4890, 16.8890, -91.3590

Conversions

Conversions Part 2

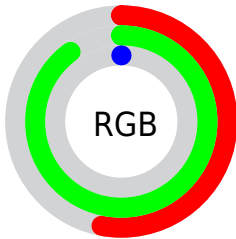
Format	Color
RYB	0, 229, 95
Decimal	8840448
CIELab	82.44, -56.43, 80.09
CIELCh	82, 97.974, 125.170
Yxy	61.1070, 0.3480, 0.5619
Android (android.graphics.Color)	4287030528 (0xFF86E500)
YUV	174.4890, -86.0231, -35.5089
Hunter-Lab	78.1709, -50.3684, 47.2868

Details

The Android color `4287030528` is a dark color, and the websafe version is hex `99FF33`. The color can be described as dark washed chartreuse. A complement of this color would be `4284416229`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4290969432`, and `4282952960` is the 20% darker color. If you saturate the color by 10%, you get `4287030528`, and if you desaturate by 10%, it is `4287685911`.

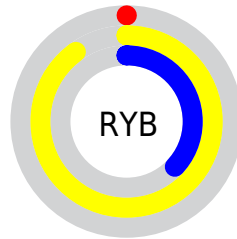
Distribution



Red (53%)

Green (90%)

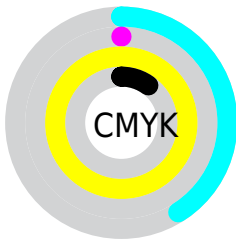
Blue (0%)



Red (0%)

Yellow (90%)

Blue (37%)

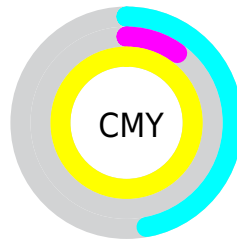


Cyan (41%)

Magenta (0%)

Yellow (100%)

Black (10%)



Cyan (47%)

Magenta (10%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287030528 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 4287030528 by changing the saturation by 10% instead.

 4287030528

 4287030528

4294967295

 4285057280

 4290969432

 4282952960

 4293001078

 4280390144

 4294967187

 4278220544

 4294967217

 4278213888

 4294967246

 4278207488

 4294967276

 4278201856

 4278194176

 4278190080

 4287030528

 4287685911

 4288275758

 4288931141

 4289520988

 4290176371

 4290766217

 4291421600

 4292011447

 4292601294

Harmonies

Analogous

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



4293381632



4287030528



4278251899

Triad

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



4287030528



4278250495



4294927041

Complementary

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



4287030528



4284416229

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.



4294934015



4287030528



4278244607

Square

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



4287030528



4278253055



4292849151



4294934120

Rectangle

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



4287030528



4278252987



4292849151



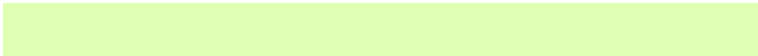
4294927840

Sweetspot

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



4287030528



4292870067



4293221376



4285300818



4278190080



4286611584

Same Dimension

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



4287030528



4288020224



4279756032



4285428583



4285051648



4280169216

Inverse Universe

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



4284416229



4285137151



4291690725



4285294451



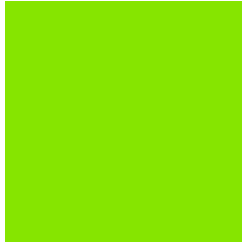
4283039923



4279566387

Previews

White Background



This preview shows how the Android color 4287030528 looks on a white background.

Color Contrast Check

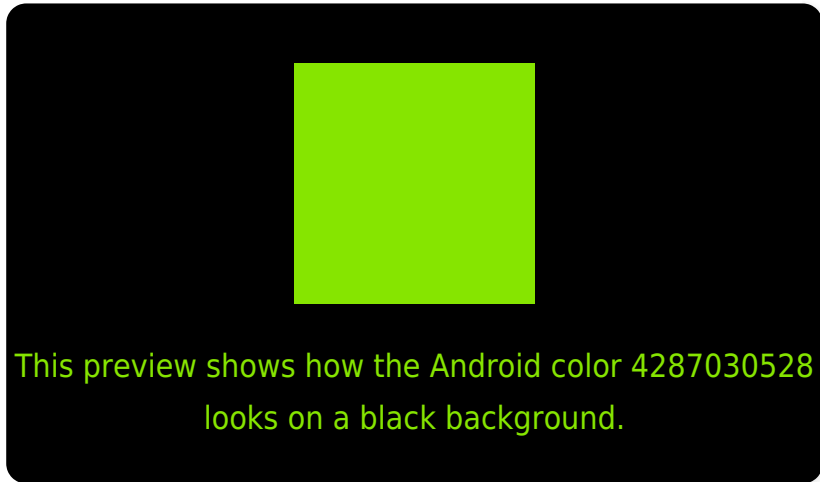
Large Text (above 18pt) WCAG AA × Fail

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 4287030528 Background



This preview shows how black text looks on a background with the Android color 4287030528.



This preview shows how white text looks on a background with the Android color 4287030528.

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

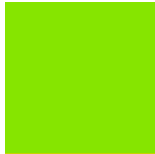


Original Color
4287030528

Protanopia
4293315584

Deuteranopia
4294951486

Trichromacy



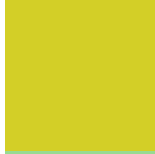
Original Color

4287030528



Protanomaly

4291024128



Deuteranomaly

4292071207



Tritanomaly

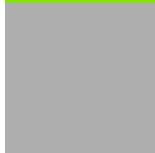
4288142226

Monochromacy



Original Color

4287030528



Achromatopsia

4289638062



Achromatomaly

4288660079

CSS Examples

Text

The CSS property to change the color of the text to Android 4287030528 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(134, 229, 0)` looks like.

```
.text, #text, p{  
    color:rgb(134, 229, 0)  
}
```

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(134, 229, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 229, 0) }
```

Border

The CSS property to change the border of an element to Android 4287030528 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(134, 229, 0) }
```

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

```
.border{ border-color:rgb(134, 229, 0) }
```

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

Here you see how a box with a 4 pixel rgb(134, 229, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 229, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 229, 0);  
box-shadow:4px 4px 4px 4px rgb(134, 229,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4287030528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 229, 0) }
```

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

```
.background{ background-color: rgb(134,  
229, 0) }
```

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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