

Converting Colors

Android(4287815987)

Have a look what the booklet for
Android(4287815987) contains.

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Color

Android(4287815987)

Conversions

Conversions Part 1

Format	Color
Hex	92E133
RGB	146, 225, 51
RGB Percent	57%, 88%, 20%
CMY	0.4275, 0.1176, 0.8000
CMYK	0.35, 0.00, 0.77, 0.12
HSL	87°, 74%, 54%
HSV	87°, 77%, 88%
XYZ	39.3768, 60.2004, 12.6764
YIQ	181.5430, 8.7700, -70.8620

Conversions

Conversions Part 2

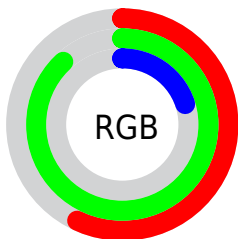
Format	Color
RYB	51, 225, 130
Decimal	9625907
CIELab	81.95, -49.45, 71.22
CIELCh	82, 86.699, 124.773
Yxy	60.2004, 0.3508, 0.5363
Android (android.graphics.Color)	4287815987 (0xFF92E133)
YUV	181.5430, -64.3577, -31.1712
Hunter-Lab	77.5889, -45.1909, 44.6255

Details

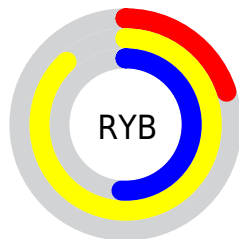
The Android color `4287815987` is a dark color, and the websafe version is hex `66CC00`. The color can be described as middle washed chartreuse. A complement of this color would be `4286723041`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291690351`, and `4283934976` is the 20% darker color. If you saturate the color by 10%, you get `4287160604`, and if you desaturate by 10%, it is `4288471369`.

Distribution



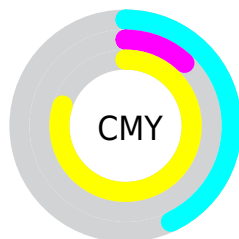
- Red (57%)
- Green (88%)
- Blue (20%)



- Red (20%)
- Yellow (88%)
- Blue (51%)



- Cyan (35%)
- Magenta (0%)
- Yellow (77%)
- Black (12%)



- Cyan (43%)
- Magenta (12%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287815987 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 4287815987 by changing the saturation by 10% instead.



4287815987



4287815987

4294967295



4285908228



4291690351



4283934976



4293656459



4281896448



4294967208



4279399424



4294967237



4278213376



4294967266



4278206976



4278201600



4278193408



4278190080

■ 4287815987

■ 4287815987

■ 4287160604

■ 4288471369

■ 4286505222

■ 4289126752

■ 4286308608

■ 4289847670

■ 4290503053

■ 4291158435

■ 4291813818

■ 4292534736

■ 4293190119

■ 4293845501

Harmonies

Analogous

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



4293381120



4287815987



4278250882

Triad

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



4287815987



4278249215



4294932418

Complementary

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



4287815987



4286723041

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.



4294937343



4287815987



4278243839

Square

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



4287815987



4278251775



4292718847



4294937204

Rectangle

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



4287815987



4278251706



4292718847



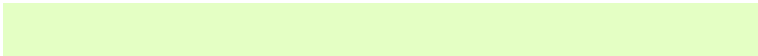
4294932958

Sweetspot

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



4287815987



4293197764



4292968755



4285497436



4278190080



4286611584

Same Dimension

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



4287815987



4287889170



4282179891



4285231205



4284526592



4279906304

Inverse Universe

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



4286723041



4286452479



4292359137



4285162864



4283433136



4279631920

Previews

White Background



This preview shows how the Android color 4287815987 looks on a white background.

Color Contrast Check

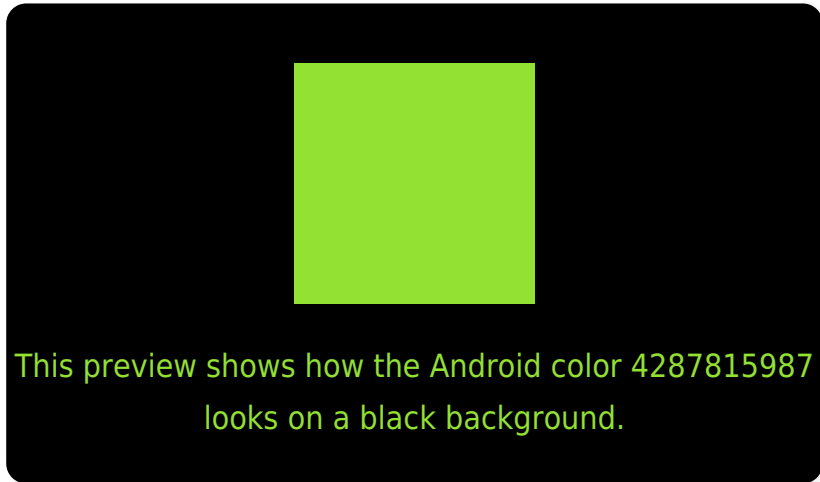
Large Text (above 18pt) WCAG AA × Fail

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 4287815987 Background



This preview shows how black text looks on a background with the Android color 4287815987.



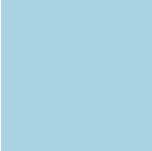
This preview shows how white text looks on a background with the Android color 4287815987.

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
4289319650

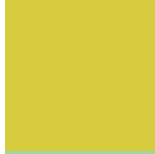
Trichromacy



Original Color
4287815987



Protanomaly
4291220271



Deuteranomaly
4292332605

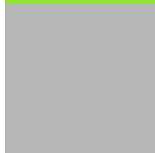


Tritanomaly
4288796578

Monochromacy



Original Color
4287815987



Achromatopsia
4290164406



Achromatomaly
4289316486

CSS Examples

Text

The CSS property to change the color of the text to Android 4287815987 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, 225, 51)` looks like.

```
.text, #text, p{  
    color:rgb(146, 225, 51)  
}
```

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, 225, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 225, 51) }
```

Border

The CSS property to change the border of an element to Android 4287815987 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, 225, 51) }
```

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

```
.border{ border-color:rgb(146, 225, 51) }
```

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

Here you see how a box with a 4 pixel rgb(146, 225, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 225, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 225, 51);  
box-shadow:4px 4px 4px 4px rgb(146, 225,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4287815987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 225, 51) }
```

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

```
.background{ background-color: rgb(146,  
225, 51) }
```

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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