

Converting Colors

Android(4287935317)

Have a look what the booklet for
Android(4287935317) contains.

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Color

Android(4287935317)

Conversions

Conversions Part 1

Format	Color
Hex	94B355
RGB	148, 179, 85
RGB Percent	58%, 70%, 33%
CMY	0.4196, 0.2980, 0.6667
CMYK	0.17, 0.00, 0.53, 0.30
HSL	80°, 38%, 52%
HSV	80°, 53%, 70%
XYZ	29.9725, 39.1920, 14.5794
YIQ	159.0150, 11.6980, -35.8060

Conversions

Conversions Part 2

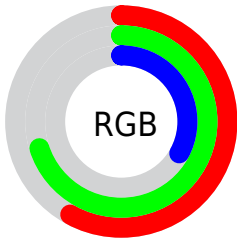
Format	Color
RYB	85, 179, 116
Decimal	9745237
CIELab	68.89, -25.58, 44.04
CIELCh	69, 50.931, 120.145
Yxy	39.1920, 0.3579, 0.4680
Android (android.graphics.Color)	4287935317 (0xFF94B355)
YUV	159.0150, -36.4894, -9.6602
Hunter-Lab	62.6035, -24.0961, 30.0147

Details

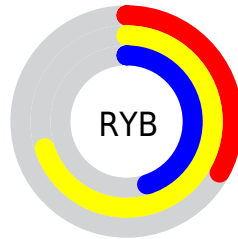
The Android color **4287935317** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **4285814195**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4291619721**, and **4284448290** is the 20% darker color. If you saturate the color by 10%, you get **4287542083**, and if you desaturate by 10%, it is **4288328551**.

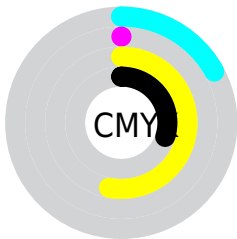
Distribution



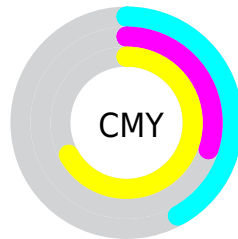
- Red (58%)
- Green (70%)
- Blue (33%)



- Red (33%)
- Yellow (70%)
- Blue (45%)



- Cyan (17%)
- Magenta (0%)
- Yellow (53%)
- Black (30%)



- Cyan (42%)
- Magenta (30%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287935317 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 4287935317 by changing the saturation by 10% instead.



4287935317



4287935317

4294967295



4286158908



4291619721



4284448290



4293459876



4282737923



4294967232



4281093376



4294967260



4279383552



4294967289



4278198528



4278190080



4287935317



4287935317



4287542083



4288328551

 4287148849

 4288721785

 4286755615

 4289115019

 4286362381


 4289508253

 4286100224

 4289901486

 4290229184

 4290622418

 4291015652

 4291408886

Harmonies

Analogous

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



4291012169



4287935317



4284005240

Triad

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



4287935317



4278237687



4294738346

Complementary

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



4287935317



4285814195

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.



4292971223



4287935317



4283608575

Square

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



4287935317



4278239189



4289436920



4294739580

Rectangle

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



4287935317



4278239127



4289436920



4294345657

Sweetspot

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



4287935317



4292667587



4289950549



4285429087



4294309365



4285887861

Same Dimension

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



4287935317



4290308182



4284920661



4283849040



4284979456



4279310848

Inverse Universe

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



4285814195



4286994152



4288828851



4283650137



4281467033



4278714394

Previews

White Background



This preview shows how the Android color 4287935317 looks on a white background.

Color Contrast Check

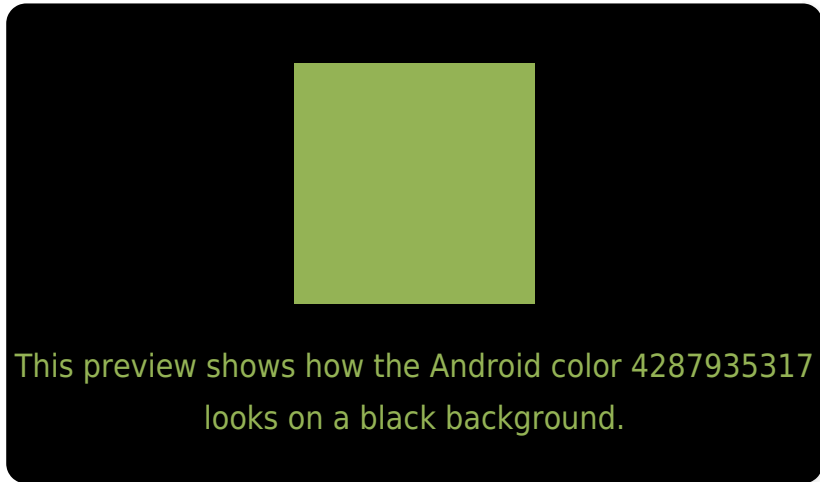
Large Text (above 18pt) WCAG AA × Fail

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 4287935317 Background



This preview shows how black text looks on a background with the Android color 4287935317.



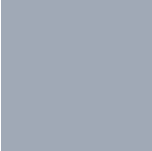
This preview shows how white text looks on a background with the Android color 4287935317.

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
4288719286

Trichromacy



Original Color
4287935317

Protanomaly
4289506386

Deuteranomaly
4290291544

Tritanomaly
4288458131

Monochromacy



Original Color
4287935317

Achromatopsia
4288651167

Achromatomaly
4288390788

CSS Examples

Text

The CSS property to change the color of the text to Android 4287935317 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(148, 179, 85)` looks like.

```
.text, #text, p{  
    color:rgb(148, 179, 85)  
}
```

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(148, 179, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 179, 85) }
```

Border

The CSS property to change the border of an element to Android 4287935317 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(148, 179, 85) }
```

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

```
.border{ border-color:rgb(148, 179, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 179, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 179, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 179, 85);  
box-shadow:4px 4px 4px 4px rgb(148, 179,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4287935317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 179, 85) }
```

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

```
.background{ background-color: rgb(148,  
179, 85) }
```

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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