

Converting Colors

Android(4287933265)

Have a look what the booklet for
Android(4287933265) contains.

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Color

Android(4287933265)

Conversions

Conversions Part 1

Format	Color
Hex	94AB51
RGB	148, 171, 81
RGB Percent	58%, 67%, 32%
CMY	0.4196, 0.3294, 0.6824
CMYK	0.13, 0.00, 0.53, 0.33
HSL	75°, 36%, 49%
HSV	75°, 53%, 67%
XYZ	28.2609, 36.0158, 13.2468
YIQ	153.8630, 15.1820, -32.8660

Conversions

Conversions Part 2

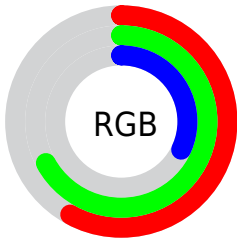
Format	Color
RYB	81, 171, 104
Decimal	9743185
CIELab	66.53, -22.02, 43.19
CIELCh	67, 48.483, 117.010
Yxy	36.0158, 0.3645, 0.4646
Android (android.graphics.Color)	4287933265 (0xFF94AB51)
YUV	153.8630, -35.9215, -5.1419
Hunter-Lab	60.0132, -20.9654, 28.9220

Details

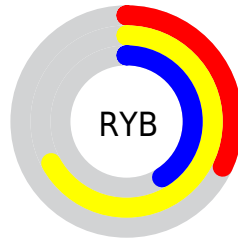
The Android color `4287933265` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4285026731`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4291617413`, and `4284446494` is the 20% darker color. If you saturate the color by 10%, you get `4287671104`, and if you desaturate by 10%, it is `4288195426`.

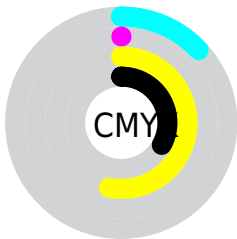
Distribution



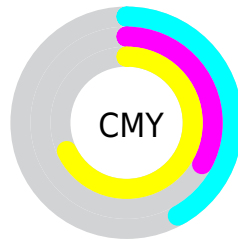
- Red (58%)
- Green (67%)
- Blue (32%)



- Red (32%)
- Yellow (67%)
- Blue (41%)



- Cyan (13%)
- Magenta (0%)
- Yellow (53%)
- Black (33%)



- Cyan (42%)
- Magenta (33%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287933265 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 4287933265 by changing the saturation by 10% instead.



4287933265



4287933265

4294967295



4286156856



4291617413



4284446494



4293459872



4282801664



4294967227



4281157120



4294967255



4279513088



4294967284



4278197504



4278190080



4287933265



4287933265



4287671104



4288195426

■ 4287343407

■ 4288523123

■ 4287081246

■ 4288785284

■ 4286819085

■ 4289047445

■ 4286556928

■ 4289375142

■ 4289637304

■ 4289965001

■ 4290227162

■ 4290489323

Harmonies

Analogous

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



4290747976



4287933265



4284396657

Triad

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



4287933265



4278235882



4293885352

Complementary

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



4287933265



4285026731

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.



4292118482



4287933265



4282820857

Square

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



4287933265



4278237128



4288583920



4294148221

Rectangle

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



4287933265



4280465293



4288583920



4293492663

Sweetspot

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



4287933265



4292206266



4289423185



4285231195



4293980400



4285558896

Same Dimension

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



4287933265



4290436690



4284984145



4283717454



4285568512



4279310080

Inverse Universe

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



4285026731



4285944542



4287910315



4283453015



4280680598



4278583319

Previews

White Background



This preview shows how the Android color 4287933265 looks on a white background.

Color Contrast Check

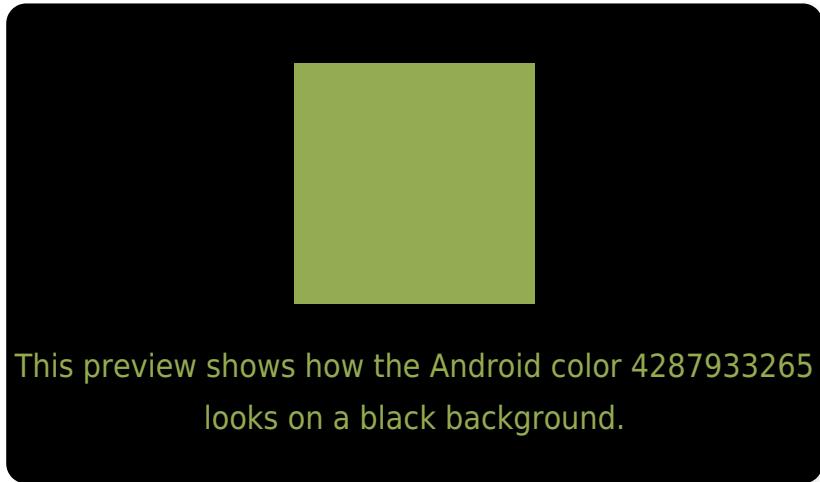
Large Text (above 18pt) WCAG AA × Fail

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 4287933265 Background



This preview shows how black text looks on a background with the Android color 4287933265.




This preview shows how white text looks on a background with the Android color 4287933265.

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
4288651694

Trichromacy



Original Color
4287933265

Protanomaly
4289242447

Deuteranomaly
4290027604

Tritanomaly
4288390540

Monochromacy



Original Color
4287933265

Achromatopsia
4288322202

Achromatomaly
4288192639

CSS Examples

Text

The CSS property to change the color of the text to Android 4287933265 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, 171, 81)` looks like.

```
.text, #text, p{  
    color:rgb(148, 171, 81)  
}
```

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, 171, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 171, 81) }
```

Border

The CSS property to change the border of an element to Android 4287933265 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, 171, 81) }
```

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

```
.border{ border-color:rgb(148, 171, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 171, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 171, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 171, 81);  
box-shadow:4px 4px 4px 4px rgb(148, 171,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4287933265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 171, 81) }
```

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

```
.background{ background-color: rgb(148,  
171, 81) }
```

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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