

Converting Colors

Android(4287281251)

Have a look what the booklet for
Android(4287281251) contains.

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Color

Android(4287281251)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8AB863 |
| RGB | 138, 184, 99 |
| RGB Percent | 54%, 72%, 39% |
| CMY | 0.4588, 0.2784, 0.6118 |
| CMYK | 0.25, 0.00, 0.46, 0.28 |
| HSL | 92°, 37%, 55% |
| HSV | 92°, 46%, 72% |
| XYZ | 29.8739, 40.5851, 18.0636 |
| YIQ | 160.5560, -0.1310, -36.1870 |

Conversions

Conversions Part 2

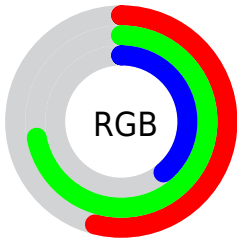
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 99, 184, 145 |
| Decimal | 9091171 |
| CIE _{Lab} | 69.88, -30.24, 38.18 |
| CIE _{LCh} | 70, 48.704, 128.376 |
| Yxy | 40.5851, 0.3375, 0.4585 |
| Android (android.graphics.Color) | 4287281251 (0xFF8AB863) |
| YUV | 160.5560, -30.3471, -19.7816 |
| Hunter-Lab | 63.7064, -27.7823, 27.7832 |

Details

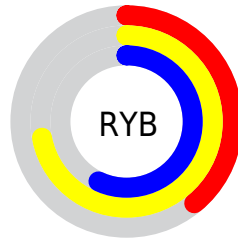
The Android color `4287281251` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4287718328`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4290900119`, and `4283794225` is the 20% darker color. If you saturate the color by 10%, you get `4286625873`, and if you desaturate by 10%, it is `4287936629`.

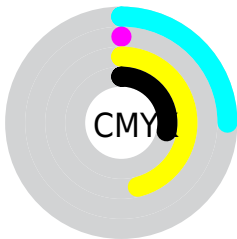
Distribution



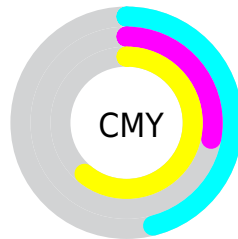
- Red (54%)
- Green (72%)
- Blue (39%)



- Red (39%)
- Yellow (72%)
- Blue (57%)



- Cyan (25%)
- Magenta (0%)
- Yellow (46%)
- Black (28%)



- Cyan (46%)
- Magenta (28%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287281251 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 4287281251 by changing the saturation by 10% instead.



4287281251



4287281251

4294967295



4285504842



4290900119



4283794225



4292804530



4282149145



4294705102



4280439040



4294967275



4278663424



4278199296



4278190080



4287281251



4287281251



4286625873



4287936629

 4285970494

 4288592008

 4285315116

 4289247386


 4284659737

 4289902765

 4284004359

 4290558143

 4283742208

 4291213521

 4291868900

 4292524278

 4293179647

Harmonies

Analogous

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



4290358352



4287281251



4283219849

Triad

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



4287281251



4278237436



4294870688

Complementary

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



4287281251



4287718328

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.



4293626828



4287281251



4286098431

Square

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



4287281251



4278239200



4290747120



4294545014

Rectangle

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



4287281251



4278239655



4290747120



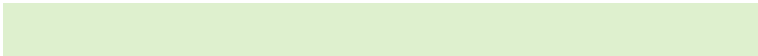
4294674095

Sweetspot

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



4287281251



4292800718



4290285667



4285364323



4294440951



4286085240

Same Dimension

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



4287281251



4289261676



4284725350



4283915347



4282883072



4279049216

Inverse Universe

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



4287718328



4289948912



4290274229



4283978588



4283695260



4279173148

Previews

White Background



This preview shows how the Android color 4287281251 looks on a white background.

Color Contrast Check

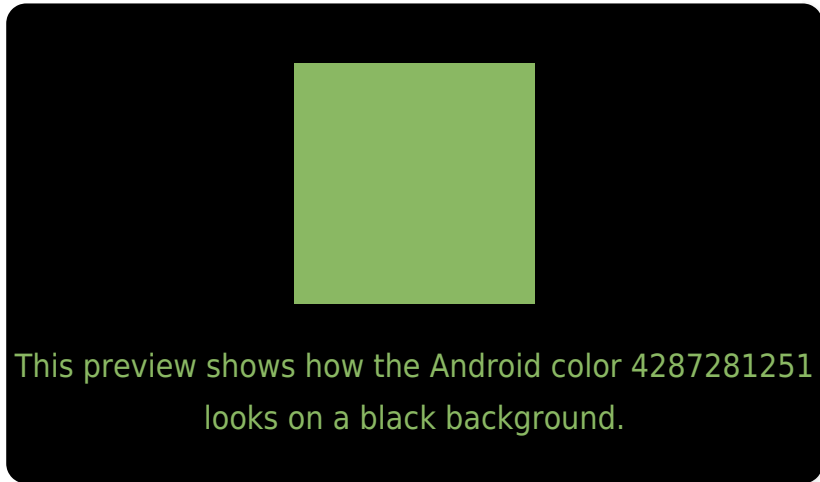
Large Text (above 18pt) WCAG AA × Fail

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 4287281251 Background



This preview shows how black text looks on a background with the Android color 4287281251.



This preview shows how white text looks on a background with the Android color 4287281251.

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
4287281251

Protanopia
4290488926

Deuteranopia
4291732328



Tritanopia
4288130748

Trichromacy



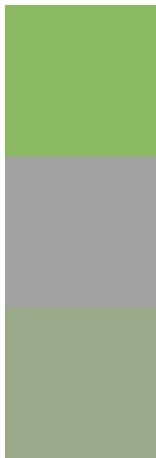
Original Color
4287281251

Protanomaly
4289310560

Deuteranomaly
4290095974

Tritanomaly
4287804060

Monochromacy



Original Color
4287281251

Achromatopsia
4288782753

Achromatomaly
4288260490

CSS Examples

Text

The CSS property to change the color of the text to Android 4287281251 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(138, 184, 99)` looks like.

```
.text, #text, p{  
    color:rgb(138, 184, 99)  
}
```

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(138, 184, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 184, 99) }
```

Border

The CSS property to change the border of an element to Android 4287281251 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(138, 184, 99) }
```

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

```
.border{ border-color:rgb(138, 184, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 184, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 184, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 184, 99);  
box-shadow:4px 4px 4px 4px rgb(138, 184,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4287281251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 184, 99) }
```

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

```
.background{ background-color: rgb(138,  
184, 99) }
```

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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