

Converting Colors

Android(4287287382)

Have a look what the booklet for
Android(4287287382) contains.

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Color

Android(4287287382)

Conversions

Conversions Part 1

Format	Color
Hex	8AD056
RGB	138, 208, 86
RGB Percent	54%, 82%, 34%
CMY	0.4588, 0.1843, 0.6627
CMYK	0.34, 0.00, 0.59, 0.18
HSL	94°, 56%, 58%
HSV	94°, 59%, 82%
XYZ	34.7168, 51.1869, 16.8544
YIQ	173.1620, -2.5580, -52.7820

Conversions

Conversions Part 2

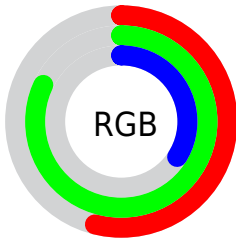
Format	Color
RYB	86, 208, 156
Decimal	9097302
CIELab	76.79, -42.55, 52.60
CIELCh	77, 67.657, 128.972
Yxy	51.1869, 0.3378, 0.4981
Android (android.graphics.Color)	4287287382 (0xFF8AD056)
YUV	173.1620, -42.9709, -30.8371
Hunter-Lab	71.5450, -38.5877, 36.1141

Details

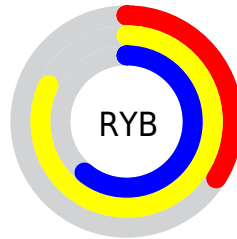
The Android color `4287287382` is a dark color, and the websafe version is hex `99CC66`. The color can be described as middle muted chartreuse. A complement of this color would be `4288435920`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4291035020`, and `4283603231` is the 20% darker color. If you saturate the color by 10%, you get `4286500929`, and if you desaturate by 10%, it is `4288073835`.

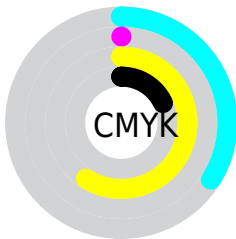
Distribution



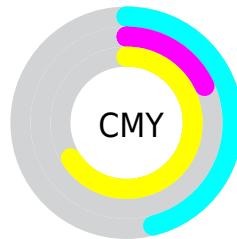
- Red (54%)
- Green (82%)
- Blue (34%)



- Red (34%)
- Yellow (82%)
- Blue (61%)



- Cyan (34%)
- Magenta (0%)
- Yellow (59%)
- Black (18%)



- Cyan (46%)
- Magenta (18%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287287382 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 4287287382 by changing the saturation by 10% instead.



4287287382



4287287382

4294967295



4285445179



4291035020



4283603231



4292935591



4281761536



4294836163



4279592192



4294967264



4278209536

4294967293



4278203648



4278198272



4278190080



4287287382



4287287382

 4286500929

 4288073835

 4285714476

 4288860288

 4284928024

 4289646740

 4284141571

 4290433193

 4284076032

 4291219646

 4292006099

 4292792552

 4293513468

 4294299903

Harmonies

Analogous

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



4291674166



4287287382



4278245774

Triad

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



4287287382



4278243583



4294935725

Complementary

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



4287287382



4288435920

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.



4294937836



4287287382



4284727039

Square

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



4287287382



4278246143



4292453887



4294939250

Rectangle

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



4287287382



4278246585



4292453887



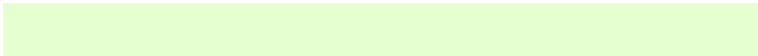
4294935746

Sweetspot

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



4287287382



4293263313



4291861334



4285497443



4278190080



4286611584

Same Dimension

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



4287287382



4288282445



4283879518



4284705118



4282951680



4279314688

Inverse Universe

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



4288435920



4289940991



4291843784



4284767849



4284547240



4279697449

Previews

White Background



This preview shows how the Android color 4287287382 looks on a white background.

Color Contrast Check

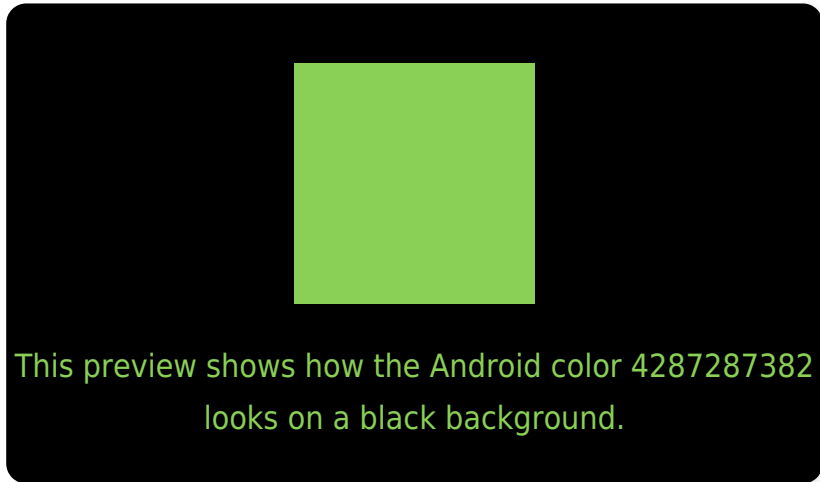
Large Text (above 18pt) WCAG AA × Fail

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 4287287382 Background



This preview shows how black text looks on a background with the Android color 4287287382.



This preview shows how white text looks on a background with the Android color 4287287382.

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
4287287382

Protanopia
4292001104

Deuteranopia
4293440606

Trichromacy



Original Color
4287287382



Protanomaly
4290298962



Deuteranomaly
4291214939

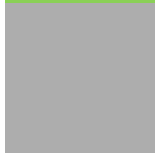


Tritanomaly
4288071846

Monochromacy



Original Color
4287287382



Achromatopsia
4289572269



Achromatomaly
4288723597

CSS Examples

Text

The CSS property to change the color of the text to Android 4287287382 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, 208, 86)` looks like.

```
.text, #text, p{  
    color:rgb(138, 208, 86)  
}
```

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, 208, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 208, 86) }
```

Border

The CSS property to change the border of an element to Android 4287287382 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, 208, 86) }
```

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

```
.border{ border-color:rgb(138, 208, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 208, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 208, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 208, 86);  
box-shadow:4px 4px 4px 4px rgb(138, 208,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4287287382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 208, 86) }
```

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

```
.background{ background-color: rgb(138,  
208, 86) }
```

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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