

Converting Colors

Android(4288338057)

Have a look what the booklet for
Android(4288338057) contains.

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Color

Android(4288338057)

Conversions

Conversions Part 1

Format	Color
Hex	9AD889
RGB	154, 216, 137
RGB Percent	60%, 85%, 54%
CMY	0.3961, 0.1529, 0.4627
CMYK	0.29, 0.00, 0.37, 0.15
HSL	107°, 50%, 69%
HSV	107°, 37%, 85%
XYZ	42.3976, 57.7879, 32.5865
YIQ	188.4560, -11.5930, -37.7130

Conversions

Conversions Part 2

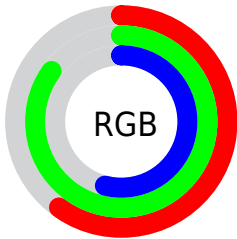
Format	Color
RYB	137, 216, 199
Decimal	10147977
CIELab	80.62, -34.43, 32.81
CIELCh	81, 47.560, 136.384
Yxy	57.7879, 0.3193, 0.4352
Android (android.graphics.Color)	4288338057 (0xFF9AD889)
YUV	188.4560, -25.3678, -30.2179
Hunter-Lab	76.0184, -33.4775, 27.7972

Details

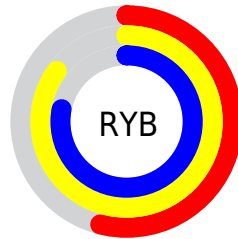
The Android color `4288338057` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4291267032`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4292018111`, and `4284784982` is the 20% darker color. If you saturate the color by 10%, you get `4287223923`, and if you desaturate by 10%, it is `4289452191`.

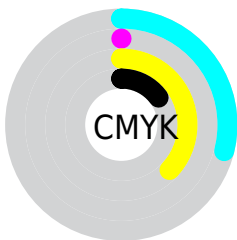
Distribution



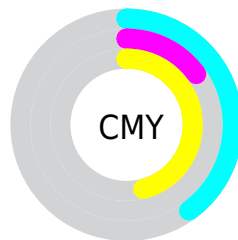
- Red (60%)
- Green (85%)
- Blue (54%)



- Red (54%)
- Yellow (85%)
- Blue (78%)



- Cyan (29%)
- Magenta (0%)
- Yellow (37%)
- Black (15%)



- Cyan (40%)
- Magenta (15%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288338057 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 4288338057 by changing the saturation by 10% instead.



4288338057



4288338057

4294967295



4286561391



4292018111



4284784982



4293918683



4283074110



4294967288



4281363750



4279456781



4278205440



4278200064



4278191104



4278190080

 4288338057

 4288338057

 4287223923

 4289452191

 4286109790

 4290566324

 4284995656


 4291680458

 4283881523

 4292794591

 4282767389

 4293908725

 4281653255

 4294957311

 4281260032

Harmonies

Analogous

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



4291612017



4288338057



4284276402

Triad

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



4288338057



4284011519



4294944177

Complementary

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



4288338057



4291267032

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.



4294944734



4288338057



4289643775

Square

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



4288338057



4278246655



4293637119



4294946698

Rectangle

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



4288338057



4279558352



4293637119



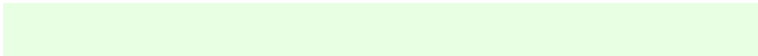
4294943936

Sweetspot

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



4288338057



4293525475



4292396937



4285694063



4278190080



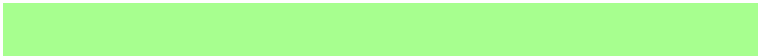
4286611584

Same Dimension

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



4288338057



4289200015



4287223967



4284705632



4280658688



4278790912

Inverse Universe

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



4291267032



4293365759



4292381122



4285096043



4286972075



4280418347

Previews

White Background



This preview shows how the Android color 4288338057 looks on a white background.

Color Contrast Check

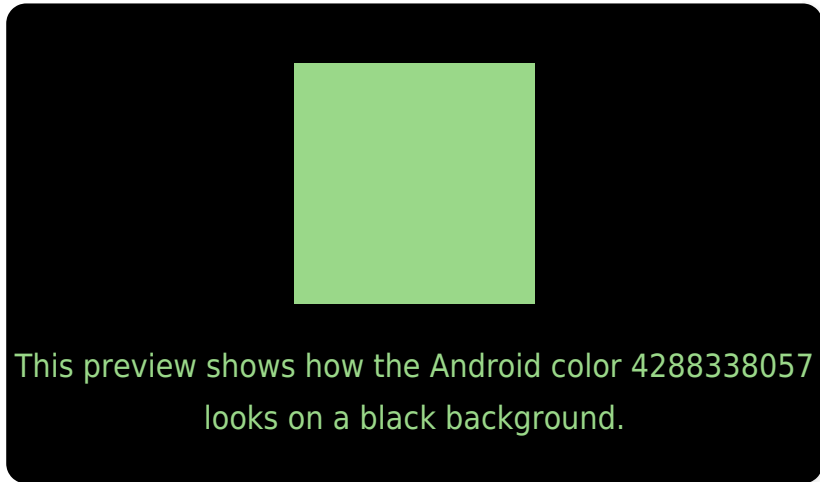
Large Text (above 18pt) WCAG AA × Fail

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

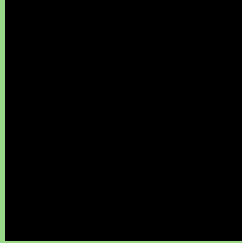
Any Text WCAG AA ✓ Pass

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 4288338057 Background



This preview shows how black text looks on a background with the Android color 4288338057.



This preview shows how white text looks on a background with the Android color 4288338057.

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



Trichromacy



Original Color

4288338057



Protanomaly

4290956677



Deuteranomaly

4291807373



Tritanomaly

4288926399

Monochromacy



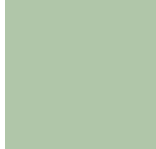
Original Color

4288338057



Achromatopsia

4290559164



Achromatomaly

4289775273

CSS Examples

Text

The CSS property to change the color of the text to Android 4288338057 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(154, 216, 137)` looks like.

```
.text, #text, p{  
    color:rgb(154, 216, 137)  
}
```

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(154, 216, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 216, 137) }
```

Border

The CSS property to change the border of an element to Android 4288338057 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(154, 216, 137) }
```

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

```
.border{ border-color:rgb(154, 216, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 216, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 216, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 216, 137);  
box-shadow:4px 4px 4px 4px rgb(154, 216,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4288338057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 216, 137) }
```

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

```
.background{ background-color: rgb(154,  
216, 137) }
```

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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