

Converting Colors

Android(4288265067)

Have a look what the booklet for
Android(4288265067) contains.

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Color

Android(4288265067)

Conversions

Conversions Part 1

Format	Color
Hex	99BB6B
RGB	153, 187, 107
RGB Percent	60%, 73%, 42%
CMY	0.4000, 0.2667, 0.5804
CMYK	0.18, 0.00, 0.43, 0.27
HSL	85°, 37%, 58%
HSV	85°, 43%, 73%
XYZ	33.5610, 43.3745, 20.5132
YIQ	167.7140, 5.4160, -32.0880

Conversions

Conversions Part 2

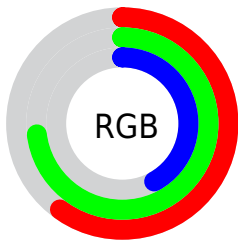
Format	Color
RYB	107, 187, 141
Decimal	10074987
CIELab	71.81, -25.08, 36.74
CIElCh	72, 44.486, 124.321
Yxy	43.3745, 0.3444, 0.4451
Android (android.graphics.Color)	4288265067 (0xFF99BB6B)
YUV	167.7140, -29.9320, -12.9042
Hunter-Lab	65.8593, -24.2926, 27.6345

Details

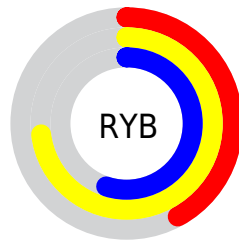
The Android color `4288265067` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4287458235`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4291949472`, and `4284778041` is the 20% darker color. If you saturate the color by 10%, you get `4287740760`, and if you desaturate by 10%, it is `4288789374`.

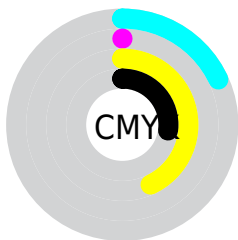
Distribution



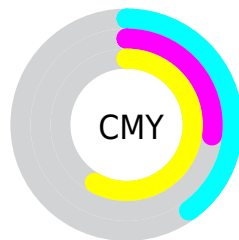
- Red (60%)
- Green (73%)
- Blue (42%)



- Red (42%)
- Yellow (73%)
- Blue (55%)



- Cyan (18%)
- Magenta (0%)
- Yellow (43%)
- Black (27%)



- Cyan (40%)
- Magenta (27%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288265067 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 4288265067 by changing the saturation by 10% instead.



4288265067



4288265067

4294967295



4286488658



4291949472



4284778041



4293787579



4283132961



4294967255



4281488390



4294967284



4279974912



4278199808



4278193152



4278190080



4288265067



4288265067

 4287740760

 4288789374

 4287216454

 4289313680

 4286692147

 4289837987

 4286167840

 4290362294

 4285643533

 4290886601

 4285315840

 4291410907

 4291935214

 4292459519

 4292983807

Harmonies

Analogous

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



4291080285



4288265067



4284924555

Triad

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



4288265067



4278238712



4294741932

Complementary

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



4288265067



4287458235

Split Complementary

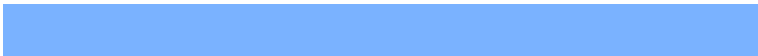
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293367252



4288265067



4286231295

Square

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



4288265067



4278240476



4290552819



4294677636

Rectangle

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



4288265067



4281845159



4290552819



4294480057

Sweetspot

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



4288265067



4293259987



4290481259



4285692519



4294638330



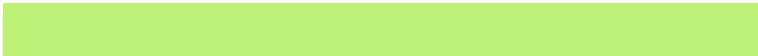
4286216826

Same Dimension

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



4288265067



4290703991



4285709163



4284112469



4284194304



4279377664

Inverse Universe

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



4287458235



4289427442



4290014139



4284044638



4282581150



4279042079

Previews

White Background



This preview shows how the Android color 4288265067 looks on a white background.

Color Contrast Check

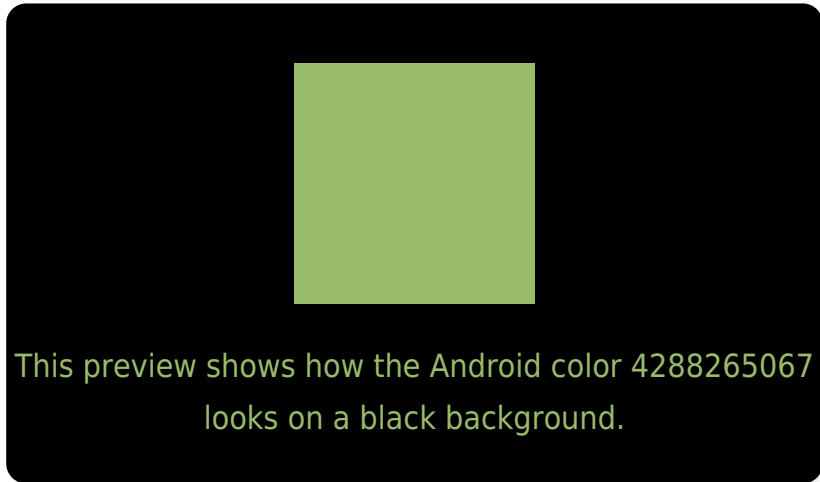
Large Text (above 18pt) WCAG AA × Fail

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 4288265067 Background



This preview shows how black text looks on a background with the Android color 4288265067.



This preview shows how white text looks on a background with the Android color 4288265067.

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
4288265067

Protanomaly
4289901672

Deuteranomaly
4290752366

Tritanomaly
4288787872

Monochromacy



Original Color
4288265067

Achromatopsia
4289243304

Achromatomaly
4288917394

CSS Examples

Text

The CSS property to change the color of the text to Android 4288265067 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(153, 187, 107)` looks like.

```
.text, #text, p{  
    color:rgb(153, 187, 107)  
}
```

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(153, 187, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 187, 107) }
```

Border

The CSS property to change the border of an element to Android 4288265067 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(153, 187, 107) }
```

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

```
.border{ border-color:rgb(153, 187, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 187, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 187, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 187, 107);  
box-shadow:4px 4px 4px 4px rgb(153, 187,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4288265067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 187, 107) }
```

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

```
.background{ background-color: rgb(153,  
187, 107) }
```

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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