

Converting Colors

Android(4288527238)

Have a look what the booklet for
Android(4288527238) contains.

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Color

Android(4288527238)

Conversions

Conversions Part 1

Format	Color
Hex	9DBB86
RGB	157, 187, 134
RGB Percent	62%, 73%, 53%
CMY	0.3843, 0.2667, 0.4745
CMYK	0.16, 0.00, 0.28, 0.27
HSL	94°, 28%, 63%
HSV	94°, 28%, 73%
XYZ	35.9780, 44.4300, 29.2339
YIQ	171.9880, -0.8670, -22.8430

Conversions

Conversions Part 2

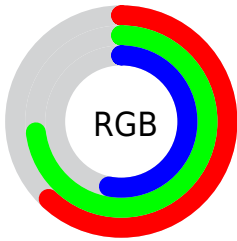
Format	Color
RYB	134, 187, 164
Decimal	10337158
CIELab	72.51, -19.84, 23.59
CIELCh	73, 30.822, 130.068
Yxy	44.4300, 0.3281, 0.4052
Android (android.graphics.Color)	4288527238 (0xFF9DBB86)
YUV	171.9880, -18.7281, -13.1445
Hunter-Lab	66.6558, -20.3008, 20.6557

Details

The Android color `4288527238` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288972475`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4292146108`, and `4285105748` is the 20% darker color. If you saturate the color by 10%, you get `4287806323`, and if you desaturate by 10%, it is `4289248153`.

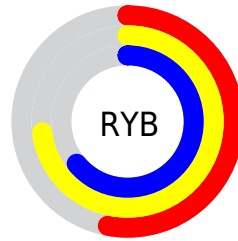
Distribution



Red (62%)

Green (73%)

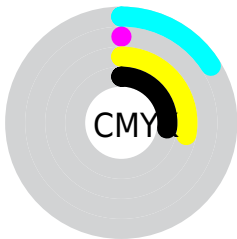
Blue (53%)



Red (53%)

Yellow (73%)

Blue (64%)

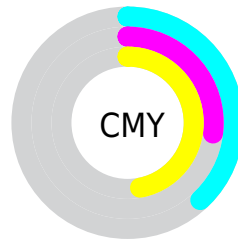


Cyan (16%)

Magenta (0%)

Yellow (28%)

Black (27%)



Cyan (38%)

Magenta (27%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288527238 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 4288527238 by changing the saturation by 10% instead.

 4288527238

 4288527238

4294967295

 4286816364

 4292146108

 4285105748

 4294049751

 4283460668

 4294967284

 4281881638

 4280368400

 4279051776

 4278194176

 4278190080

 4288527238

 4288527238

 4287806323

 4289248153

 4287150945

 4289903531

 4286430030

 4290624446

 4285774651

 4291279825

 4285053737

 4292000740

 4284332822

 4292721654

 4283677443

 4293377023

 4283546368

 4294097919

 4294753279

Harmonies

Analogous

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



4290556794



4288527238



4286365854

Triad

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



4288527238



4285709030



4293565865

Complementary

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



4288527238



4288972475

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.



4292779974



4288527238



4288393705

Square

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



4288527238



4284072149



4290947037



4293370255

Rectangle

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



4288527238



4285055409



4290947037



4293434803

Sweetspot

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



4288527238



4293325532



4290487174



4285758061



4294638330



4286216826

Same Dimension

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



4288527238



4291097248



4287019913



4284046933



4282752512



4279049984

Inverse Universe

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



4288972475



4291797234



4290479800



4284110174



4284022942



4279304223

Previews

White Background



This preview shows how the Android color 4288527238 looks on a white background.

Color Contrast Check

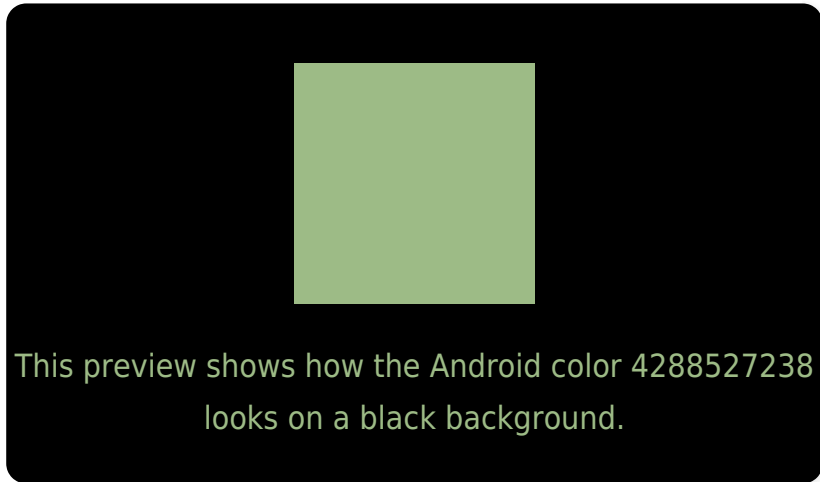
Large Text (above 18pt) WCAG AA × Fail

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 4288527238 Background



This preview shows how black text looks on a background with the Android color 4288527238.



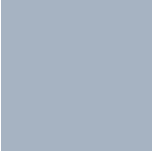
This preview shows how white text looks on a background with the Android color 4288527238.

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
4289115074

Trichromacy



Original Color
4288527238

Protanomaly
4289967491

Deuteranomaly
4290621577

Tritanomaly
4288919212

Monochromacy



Original Color
4288527238

Achromatopsia
4289506476

Achromatomaly
4289180062

CSS Examples

Text

The CSS property to change the color of the text to Android 4288527238 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(157, 187, 134)` looks like.

```
.text, #text, p{  
    color:rgb(157, 187, 134)  
}
```

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(157, 187, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 187, 134) }
```

Border

The CSS property to change the border of an element to Android 4288527238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

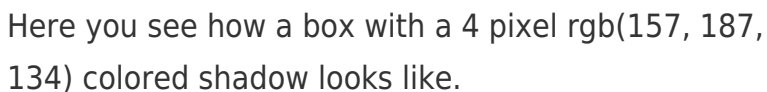
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 187, 134) }
```

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

```
.border{ border-color:rgb(157, 187, 134) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 187, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 187, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 187, 134); box-shadow:4px 4px 4px 4px rgb(157, 187, 134) }
```

Background

The CSS property to change the background color of an element to Android 4288527238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 187, 134) }
```

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

```
.background{ background-color: rgb(157,  
187, 134) }
```

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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