

Converting Colors

Android(4288861338)

Have a look what the booklet for
Android(4288861338) contains.

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Color

Android(4288861338)

Conversions

Conversions Part 1

Format	Color
Hex	A2D49A
RGB	162, 212, 154
RGB Percent	64%, 83%, 60%
CMY	0.3647, 0.1686, 0.3961
CMYK	0.24, 0.00, 0.27, 0.17
HSL	112°, 40%, 72%
HSV	112°, 27%, 83%
XYZ	44.2765, 57.1014, 39.2599
YIQ	190.4380, -11.1820, -28.6380

Conversions

Conversions Part 2

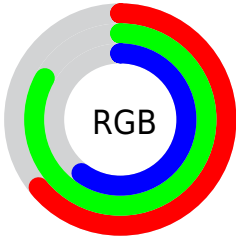
Format	Color
RYB	154, 212, 204
Decimal	10671258
CIELab	80.24, -27.21, 23.57
CIELCh	80, 36.006, 139.100
Yxy	57.1014, 0.3148, 0.4060
Android (android.graphics.Color)	4288861338 (0xFFA2D49A)
YUV	190.4380, -17.9639, -24.9401
Hunter-Lab	75.5655, -27.6501, 22.0918

Details

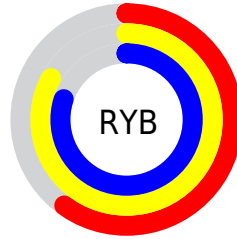
The Android color `4288861338` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291599060`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4292542417`, and `4285373798` is the 20% darker color. If you saturate the color by 10%, you get `4287681669`, and if you desaturate by 10%, it is `4290041007`.

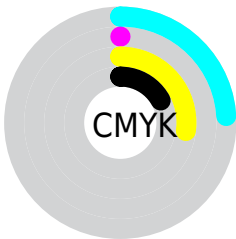
Distribution



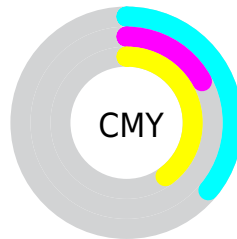
- Red (64%)
- Green (83%)
- Blue (60%)



- Red (60%)
- Yellow (83%)
- Blue (80%)



- Cyan (24%)
- Magenta (0%)
- Yellow (27%)
- Black (17%)



- Cyan (36%)
- Magenta (17%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288861338 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 4288861338 by changing the saturation by 10% instead.

 4288861338

 4288861338

4294967295

 4287084672

 4292542417

 4285373798

 4294442989

 4283728718

 4282083639

 4280439072

 4278663690

 4278199296

 4278190592

 4278190080

 4288861338

 4288861338

 4287681669

 4290041007

 4286436464

 4291286212

 4285256794

 4292465882

 4284077125

 4293645551

 4282897456

 4294825215

 4281652251

 4294956287

 4280472582

 4280144896

Harmonies

Analogous

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



4291349639



4288861338



4286241209

Triad

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



4288861338



4287090431



4294946483

Complementary

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



4288861338



4291599060

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.



4294946773



4288861338



4290429951

Square

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



4288861338



4284339961



4293310451



4294948502

Rectangle

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



4288861338



4284668624



4293310451



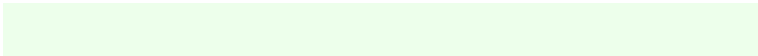
4294946494

Sweetspot

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



4288861338



4293787627



4292135834



4285890675



4278190080



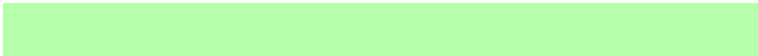
4286611584

Same Dimension

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



4288861338



4290183083



4288337070



4284640096



4279806720



4278594304

Inverse Universe

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



4291599060



4294159359



4292123328



4285161579



4287824043



4280614955

Previews

White Background



This preview shows how the Android color 4288861338 looks on a white background.

Color Contrast Check

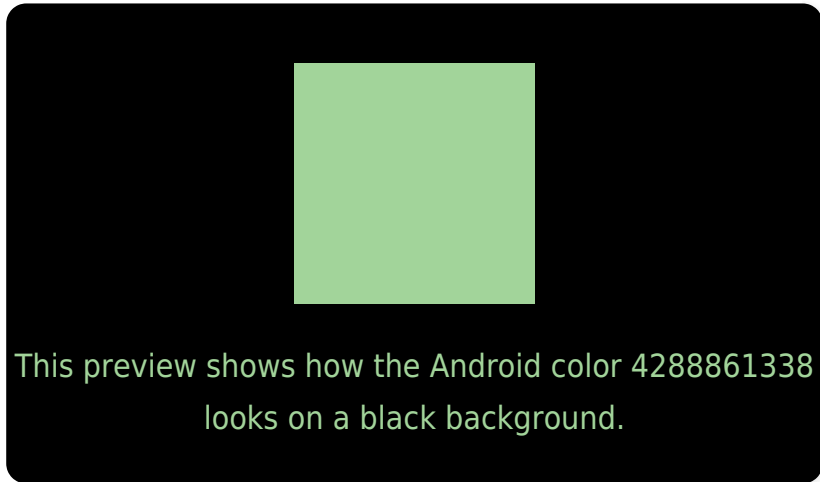
Large Text (above 18pt) WCAG AA × Fail

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 4288861338 Background



This preview shows how black text looks on a background with the Android color 4288861338.



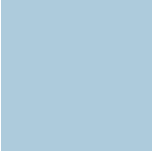
This preview shows how white text looks on a background with the Android color 4288861338.

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
4289579996

Trichromacy



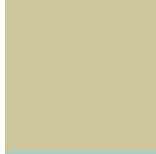
Original Color

4288861338



Protanomaly

4290956182



Deuteranomaly

4291741597



Tritanomaly

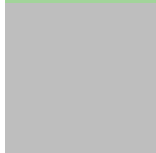
4289318596

Monochromacy



Original Color

4288861338



Achromatopsia

4290690750



Achromatomaly

4290037425

CSS Examples

Text

The CSS property to change the color of the text to Android 4288861338 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(162, 212, 154)` looks like.

```
.text, #text, p{  
    color:rgb(162, 212, 154)  
}
```

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(162, 212, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 212, 154) }
```

Border

The CSS property to change the border of an element to Android 4288861338 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(162, 212, 154) }
```

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

```
.border{ border-color:rgb(162, 212, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 212, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 212, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 212, 154);  
box-shadow:4px 4px 4px 4px rgb(162, 212,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4288861338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 212, 154) }
```

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

```
.background{ background-color: rgb(162,  
212, 154) }
```

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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