

Converting Colors

Android(4288537990)

Have a look what the booklet for
Android(4288537990) contains.

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Color

Android(4288537990)

Conversions

Conversions Part 1

Format	Color
Hex	9DE586
RGB	157, 229, 134
RGB Percent	62%, 90%, 53%
CMY	0.3843, 0.1020, 0.4745
CMYK	0.31, 0.00, 0.41, 0.10
HSL	105°, 65%, 71%
HSV	105°, 41%, 90%
XYZ	46.2270, 64.9280, 32.6502
YIQ	196.6420, -12.4170, -44.8090

Conversions

Conversions Part 2

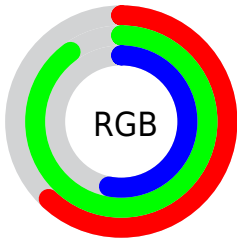
Format	Color
RYB	134, 229, 206
Decimal	10347910
CIELab	84.45, -39.75, 39.32
CIELCh	84, 55.911, 135.315
Yxy	64.9280, 0.3215, 0.4515
Android (android.graphics.Color)	4288537990 (0xFF9DE586)
YUV	196.6420, -30.8825, -34.7660
Hunter-Lab	80.5779, -38.6070, 32.3802

Details

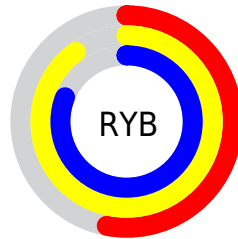
The Android color `4288537990` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4291725029`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4292280252`, and `4284919122` is the 20% darker color. If you saturate the color by 10%, you get `4287423855`, and if you desaturate by 10%, it is `4289652125`.

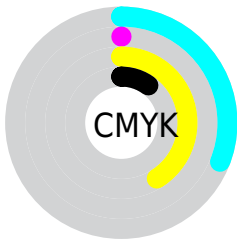
Distribution



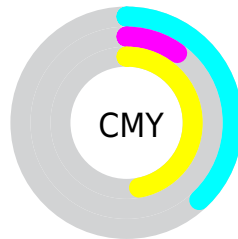
- Red (62%)
- Green (90%)
- Blue (53%)



- Red (53%)
- Yellow (90%)
- Blue (81%)



- Cyan (31%)
- Magenta (0%)
- Yellow (41%)
- Black (10%)



- Cyan (38%)
- Magenta (10%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288537990 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 4288537990 by changing the saturation by 10% instead.

 4288537990

 4288537990

4294967295

 4286695788

 4292280252

 4284919122

 4294180824

 4283142714

 4294967285

 4281366561

 4279131908

 4278208000

 4278202112

 4278196224

 4278190080

 4288537990

 4288537990

 4287423855

 4289652125

 4286244184

 4290831796

 4285130049

 4291945931

 4284015914

 4293060066

 4282836244

 4294239737

 4281853184

 4294960639

Harmonies

Analogous

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



4292401257



4288537990



4283100342

Triad

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



4288537990



4280410367



4294944954

Complementary

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



4288537990



4291725029

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.



4294945519



4288537990



4289581055

Square

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



4288537990



4278250239



4294621951



4294947978

Rectangle

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



4288537990



4278251227



4294621951



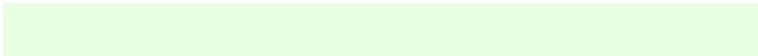
4294944715

Sweetspot

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



4288537990



4293459936



4293250438



4285694062



4278190080



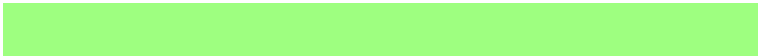
4286611584

Same Dimension

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



4288537990



4288610176



4287030686



4285166439



4281053952



4278989568

Inverse Universe

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



4291725029



4292903167



4293232333



4285556595



4287037619



4280746035

Previews

White Background



This preview shows how the Android color 4288537990 looks on a white background.

Color Contrast Check

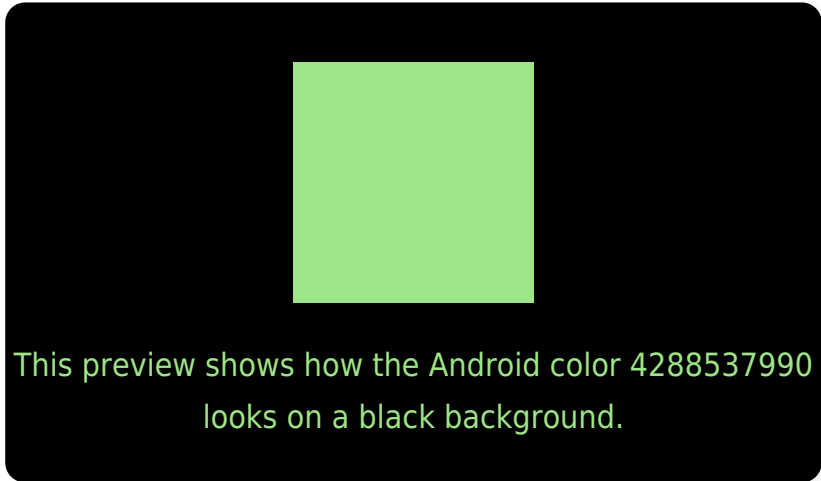
Large Text (above 18pt) WCAG AA × Fail

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 4288537990 Background



This preview shows how black text looks on a background with the Android color 4288537990.

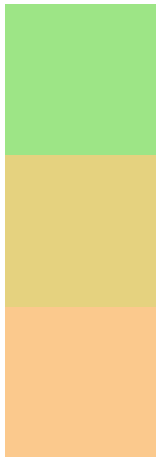


This preview shows how white text looks on a background with the Android color 4288537990.

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](#).

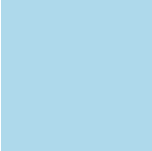
Dichromacy



Original Color
4288537990

Protanopia
4293251711

Deuteranopia
4294691213



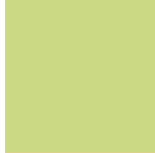
Tritanopia
4289649131

Trichromacy



Original Color

4288537990



Protanomaly

4291549570



Deuteranomaly

4292465546



Tritanomaly

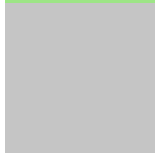
4289256902

Monochromacy



Original Color

4288537990



Achromatopsia

4291151301



Achromatomaly

4290171310

CSS Examples

Text

The CSS property to change the color of the text to Android 4288537990 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, 229, 134)` looks like.

```
.text, #text, p{  
    color:rgb(157, 229, 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, 229, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 229, 134) }
```

Border

The CSS property to change the border of an element to Android 4288537990 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, 229, 134) }
```

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

```
.border{ border-color:rgb(157, 229, 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, 229, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 229, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 229, 134); box-shadow:4px 4px 4px 4px rgb(157, 229, 134) }
```

Background

The CSS property to change the background color of an element to Android 4288537990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 229, 134) }
```

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

```
.background{ background-color: rgb(157,  
229, 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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